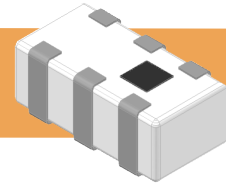


叠层片式 LC 双工器—SLFD 系列

Multilayer Chip LC Diplexer – SLFD Series



工作温度
Operating Temp

◆ -40°C ~+85°C

特征
Features

- ◆ 体积小, 适合高密度贴装
- ◆ 低插损、高抑制
- ◆ 具有优良的焊接性能
- ◆ Small and low profile enables high density mounting
- ◆ Low insertion loss & high attenuation
- ◆ Excellent solderability

用途
Applications

- ◆ LTE, 5G 等系统的移动通讯设备
- ◆ Bluetooth, Wi-Fi, WLAN 等领域
- ◆ Mobile communication equipment for LTE, 5G systems, etc.
- ◆ Bluetooth, Wi-Fi, WLAN etc.

产品型号
Product Identification

1	2	3	4	5
SLFD	18	-2R450G	-23	T

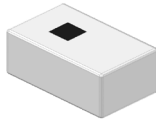
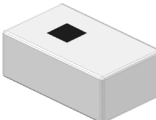
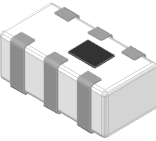
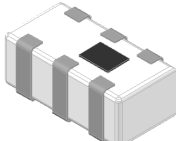
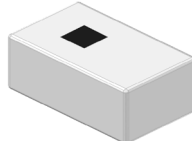
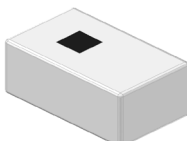
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SLFD	双工器 LC Diplexer	15 [0402]	1.0×0.5	Example	NoMinal Value
		18 [0603]	1.6×0.8	2R450G	2450MHz
4	系列代号 Series Code	21 [0805]	2.0×1.2	5	包装 Packing
	01, 02, etc	22 [1008]	2.5×2.0	T	编带 Tape Carrier Package

外观尺寸

Shape and Dimensions

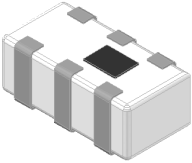
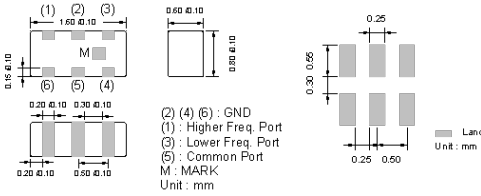
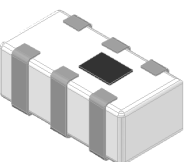
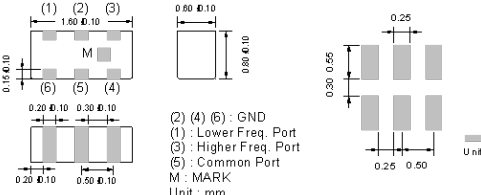
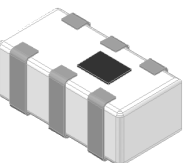
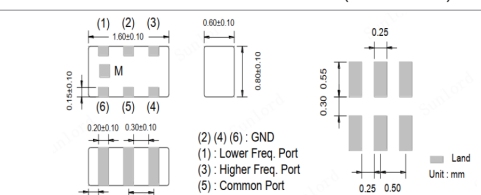
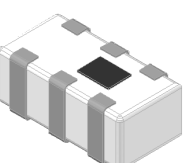
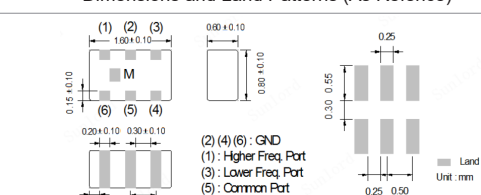
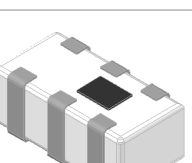
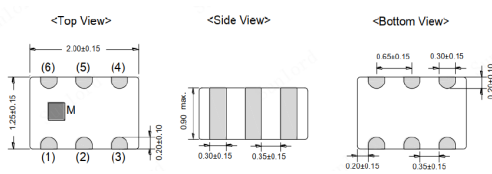
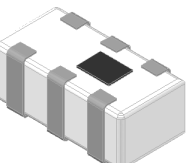
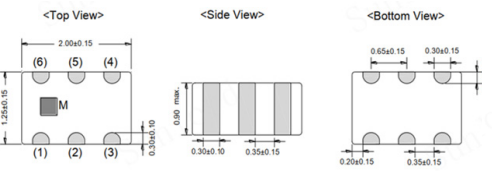
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SLFD15-5R950G-04T/14T/S06T	Dimensions and Land Patterns (As Reference)
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外观尺寸 Shape and Dimensions

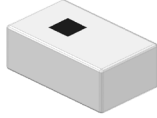
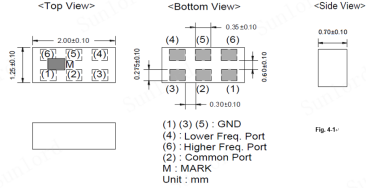
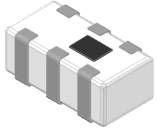
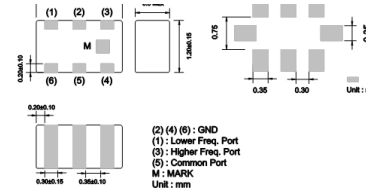
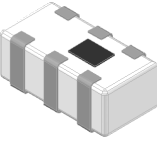
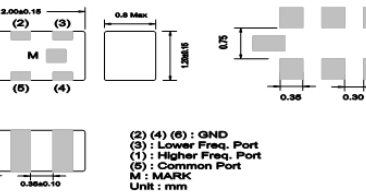
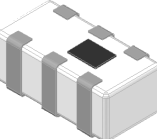
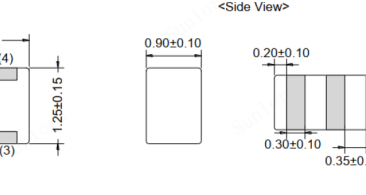
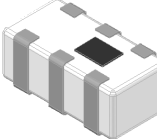
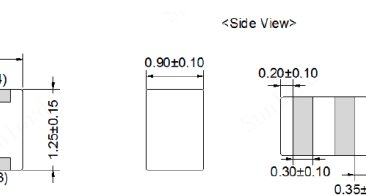
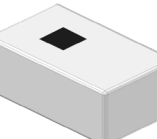
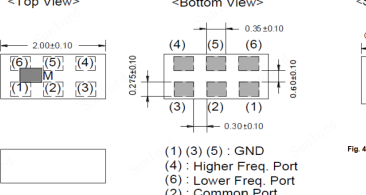
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SLFD18-2R450G-22/24T/S34T	Dimensions and Land Patterns (As Reference)  (1) (2) (3) (6) (5) (4) M : MARK Unit : mm (2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm
SLFD18-2R450G-23/25T/S33T/ SLFD18-3R000G-32T/	Dimensions and Land Patterns (As Reference)  (1) (2) (3) (6) (5) (4) M : MARK Unit : mm (2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm
SLFD18-2R450G-26T	Dimensions and Land Patterns (As Reference)  <Top View> <Side View> <Bottom View> (1) : GND (2) : High Band (3) : Common (4) : Low Band M : MARK Unit : mm
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外观尺寸

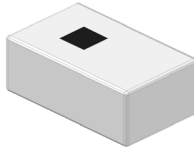
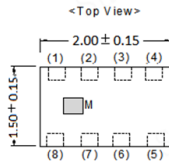
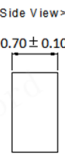
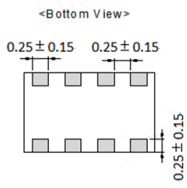
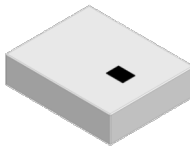
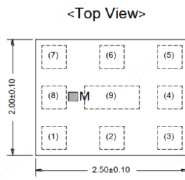
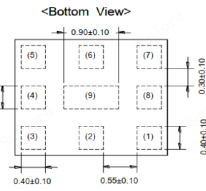
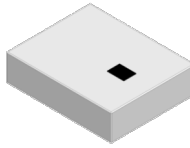
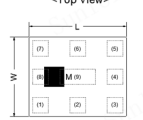
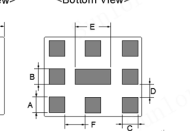
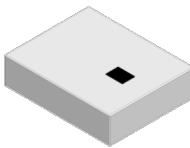
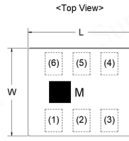
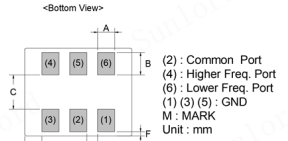
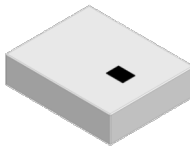
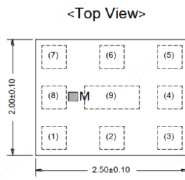
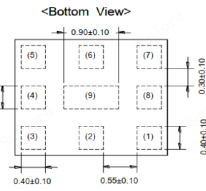
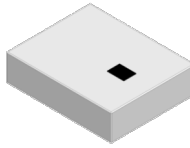
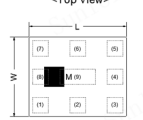
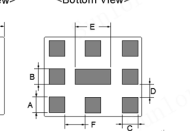
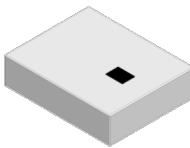
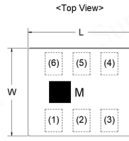
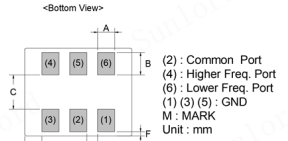
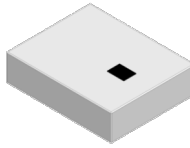
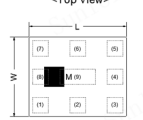
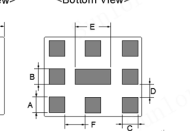
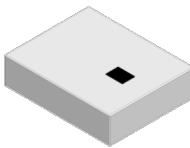
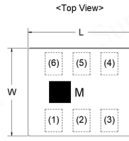
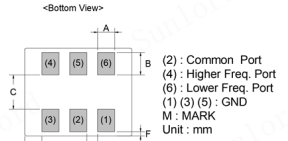
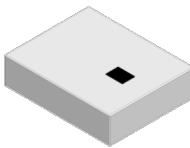
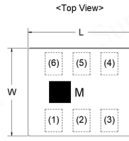
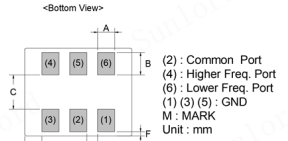
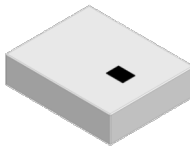
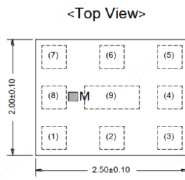
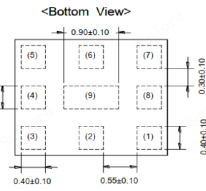
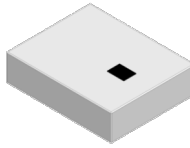
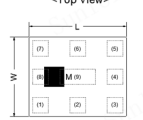
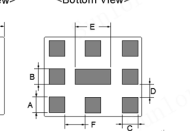
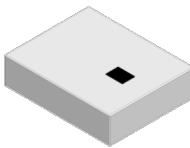
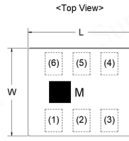
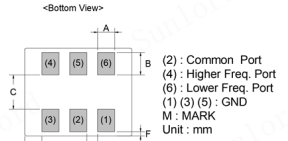
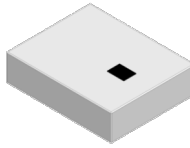
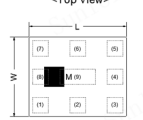
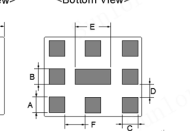
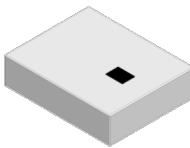
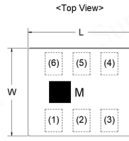
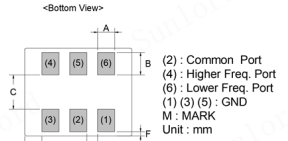
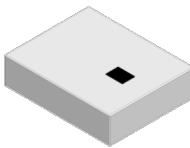
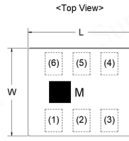
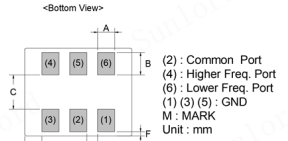
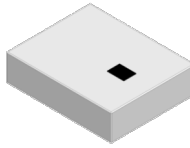
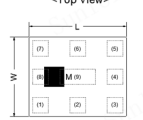
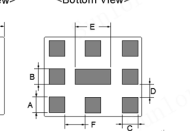
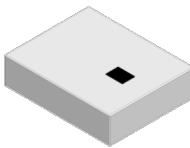
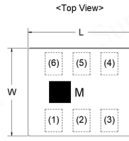
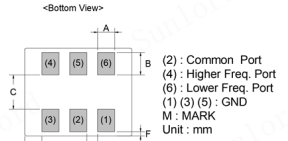
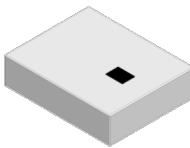
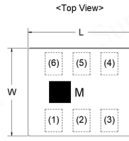
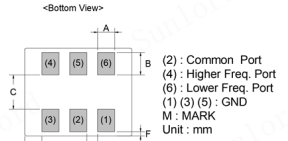
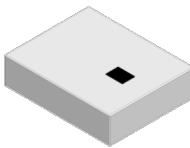
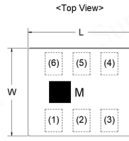
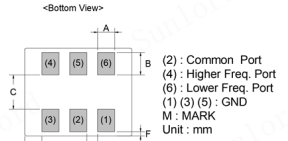
Shape and Dimensions

	SLFD18-5R950G-01/07/35/41T/67T Dimensions and Land Patterns (As Reference)  (2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm
	SLFD18-5R950G-02/08/36/42T/68T Dimensions and Land Patterns (As Reference)  (2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm
	SLFD18-5R950G-03/61T/S73T Dimensions and Land Patterns (As Reference)  (2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm
	SLFD18-5R950G-04T/20T/62T/S74T Dimensions and Land Patterns (As Reference)  (2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm
	SLFD21-1R400G-01/03T/ SLFD21-1R500G-33T Dimensions and Land Patterns (As Reference)  (1) : GND (2) : Common (3) : GND (4) : High-band (5) : GND (6) : Low-band M : MARK Unit : mm
	SLFD21-1R400G-02T Dimensions and Land Patterns (As Reference)  (1) : GND (2) : Common (3) : GND (4) : Low-band (5) : GND (6) : High-band M : MARK Unit : mm

外观尺寸 Shape and Dimensions

SLFD21-1R400G-04/06/S42T/ SLFD21-4R500G-S26T/	Dimensions and Land Patterns (As Reference)   (1) (3) (5) : GND (4) : Lower Freq. Port (6) : Higher Freq. Port (2) : Common Port M : MARK Unit : mm
SLFD21-2R200G-01T	Dimensions and Land Patterns (As Reference)   (2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm
SLFD21-2R200G-02T	Dimensions and Land Patterns (As Reference)   (2) (4) (6) : GND (3) : Lower Freq. Port (1) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm
SLFD21-2R200G-03T/ SLFD21-2R690G-01T/ SLFD21-5R950G-01T	Dimensions and Land Patterns (As Reference)   (1) : GND (2) : Common Port (3) : GND (4) : Lower Freq. Port (5) : GND (6) : Higher Freq. Port M : MARK Unit : mm
SLFD21-2R200G-04T/ SLFD21-2R690G-02T/ SLFD21-5R950G-02/12T	Dimensions and Land Patterns (As Reference)   (1) : GND (2) : Common Port (3) : GND (4) : Lower Freq. Port (5) : GND (6) : Higher Freq. Port M : MARK Unit : mm
SLFD21-3R000G-31T/ SLFD21-1R400G-07/S41T/ SLFD21-4R500G-31	Dimensions and Land Patterns (As Reference)   (1) (3) (5) : GND (4) : Higher Freq. Port (6) : Lower Freq. Port (2) : Common Port M : MARK Unit : mm

外观尺寸 Shape and Dimensions

SLFD21-5R950G-S51T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (1): 5G_TRXA (5): GND (2): GND (6): GND (3): 2.4G_RXG (7): ANT (4): 2.4G_TXG (8): GND M: MARK Unit: mm <tr><td>SLFD22-1R300G-31T/ SLFD22-1R500G-31T/ SLFD22-3R000G-31T/ SLFD22-4R500G-31T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (5): High band Port (3): Low band Port (6): GND (1): (3) (4) (6) (8) (9): GND M: MARK Unit: mm <tr><td>SLFD22-1R300G-32T/ SLFD22-3R000G-32T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.90±0.10</td><td>0.40±0.10</td><td>0.40±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.55±0.15</td></tr></table><table><tr><th>Pin No.</th><th>(1)</th><th>(2)</th><th>(3)</th><th>(4)</th><th>(5)</th><th>(6)</th><th>(7)</th><th>(8)</th><th>(9)</th></tr><tr><td>Pin Defined</td><td>GND</td><td>Common Port</td><td>GND</td><td>GND</td><td>Low Free Port</td><td>GND</td><td>High Free Port</td><td>GND</td><td>GND</td></tr></table><table><tr><th>Symbol</th><th>Meaning</th></tr><tr><td>M</td><td>Mark</td></tr></table> <tr><td>SLFD22-2R300G-T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table> </td></tr></td></tr></td></tr>	SLFD22-1R300G-31T/ SLFD22-1R500G-31T/ SLFD22-3R000G-31T/ SLFD22-4R500G-31T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (5): High band Port (3): Low band Port (6): GND (1): (3) (4) (6) (8) (9): GND M: MARK Unit: mm <tr><td>SLFD22-1R300G-32T/ SLFD22-3R000G-32T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.90±0.10</td><td>0.40±0.10</td><td>0.40±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.55±0.15</td></tr></table><table><tr><th>Pin No.</th><th>(1)</th><th>(2)</th><th>(3)</th><th>(4)</th><th>(5)</th><th>(6)</th><th>(7)</th><th>(8)</th><th>(9)</th></tr><tr><td>Pin Defined</td><td>GND</td><td>Common Port</td><td>GND</td><td>GND</td><td>Low Free Port</td><td>GND</td><td>High Free Port</td><td>GND</td><td>GND</td></tr></table><table><tr><th>Symbol</th><th>Meaning</th></tr><tr><td>M</td><td>Mark</td></tr></table> <tr><td>SLFD22-2R300G-T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. 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SLFD22-1R300G-31T/ SLFD22-1R500G-31T/ SLFD22-3R000G-31T/ SLFD22-4R500G-31T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (5): High band Port (3): Low band Port (6): GND (1): (3) (4) (6) (8) (9): GND M: MARK Unit: mm <tr><td>SLFD22-1R300G-32T/ SLFD22-3R000G-32T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.90±0.10</td><td>0.40±0.10</td><td>0.40±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.55±0.15</td></tr></table><table><tr><th>Pin No.</th><th>(1)</th><th>(2)</th><th>(3)</th><th>(4)</th><th>(5)</th><th>(6)</th><th>(7)</th><th>(8)</th><th>(9)</th></tr><tr><td>Pin Defined</td><td>GND</td><td>Common Port</td><td>GND</td><td>GND</td><td>Low Free Port</td><td>GND</td><td>High Free Port</td><td>GND</td><td>GND</td></tr></table><table><tr><th>Symbol</th><th>Meaning</th></tr><tr><td>M</td><td>Mark</td></tr></table> <tr><td>SLFD22-2R300G-T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table> </td></tr></td></tr>	SLFD22-1R300G-32T/ SLFD22-3R000G-32T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.90±0.10</td><td>0.40±0.10</td><td>0.40±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.55±0.15</td></tr></table><table><tr><th>Pin No.</th><th>(1)</th><th>(2)</th><th>(3)</th><th>(4)</th><th>(5)</th><th>(6)</th><th>(7)</th><th>(8)</th><th>(9)</th></tr><tr><td>Pin Defined</td><td>GND</td><td>Common Port</td><td>GND</td><td>GND</td><td>Low Free Port</td><td>GND</td><td>High Free Port</td><td>GND</td><td>GND</td></tr></table><table><tr><th>Symbol</th><th>Meaning</th></tr><tr><td>M</td><td>Mark</td></tr></table> <tr><td>SLFD22-2R300G-T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table> </td></tr>	MARK	L	W	T	A	B	C	D	E	F	Dimensions (mm)	2.50±0.15	2.00±0.10	0.90±0.10	0.40±0.10	0.40±0.10	0.30±0.10	0.30±0.10	0.30±0.10	0.55±0.15	Pin No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Pin Defined	GND	Common Port	GND	GND	Low Free Port	GND	High Free Port	GND	GND	Symbol	Meaning	M	Mark	SLFD22-2R300G-T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table>	MARK	L	W	T	A	B	C	D	E	F	Dimensions (mm)	2.50±0.15	2.00±0.10	0.80±0.10	0.40±0.10	0.525±0.10	0.75±0.10	0.40±0.10	0.25±0.10	0.10±0.10		
SLFD22-1R300G-32T/ SLFD22-3R000G-32T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.90±0.10</td><td>0.40±0.10</td><td>0.40±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.30±0.10</td><td>0.55±0.15</td></tr></table><table><tr><th>Pin No.</th><th>(1)</th><th>(2)</th><th>(3)</th><th>(4)</th><th>(5)</th><th>(6)</th><th>(7)</th><th>(8)</th><th>(9)</th></tr><tr><td>Pin Defined</td><td>GND</td><td>Common Port</td><td>GND</td><td>GND</td><td>Low Free Port</td><td>GND</td><td>High Free Port</td><td>GND</td><td>GND</td></tr></table><table><tr><th>Symbol</th><th>Meaning</th></tr><tr><td>M</td><td>Mark</td></tr></table> <tr><td>SLFD22-2R300G-T</td><td> Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table> </td></tr>	MARK	L	W	T	A	B	C	D	E	F	Dimensions (mm)	2.50±0.15	2.00±0.10	0.90±0.10	0.40±0.10	0.40±0.10	0.30±0.10	0.30±0.10	0.30±0.10	0.55±0.15	Pin No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Pin Defined	GND	Common Port	GND	GND	Low Free Port	GND	High Free Port	GND	GND	Symbol	Meaning	M	Mark	SLFD22-2R300G-T	Dimensions and Land Patterns (As Reference)  <Top View>  <Side View>  <Bottom View>  (2): Common Port (4): Higher Freq. Port (6): Lower Freq. Port (1) (3) (5): GND M: MARK Unit: mm <table><tr><th>MARK</th><th>L</th><th>W</th><th>T</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>Dimensions (mm)</td><td>2.50±0.15</td><td>2.00±0.10</td><td>0.80±0.10</td><td>0.40±0.10</td><td>0.525±0.10</td><td>0.75±0.10</td><td>0.40±0.10</td><td>0.25±0.10</td><td>0.10±0.10</td></tr></table>	MARK	L	W	T	A	B	C	D	E	F	Dimensions (mm)	2.50±0.15	2.00±0.10	0.80±0.10	0.40±0.10	0.525±0.10	0.75±0.10	0.40±0.10	0.25±0.10	0.10±0.10				
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规格特性 Specifications

SLFD15 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD15-5R950G -01T	50	Low Band	2400~2500	0.5	15	-	16 dB Min.@4800~6000MHz
							15 dB Min.@7200~7500MHz
		High Band	5150~5950	1.5			27 dB Min.@700~2025MHz
							28 dB Min.@2400~2690MHz
							10 dB Min.@3500~3700MHz
							11 dB Min.@7250~7800MHz
							20 dB Min.@10300~11700MHz

规格特性 Specifications

SLFD15 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)	
单位 Units	Ω	-	MHz	dB	dB	-	dB	
SLFD15-5R950G-03T	50	Low Band	2400~2500	0.45	15	-	18.0 dB Min.@4800~5000 MHz	
							20.0 dB Min.@7200~7500 MHz	
							30.0 dB Min.@1545~1610 MHz	
							25.0 dB Min.@2400~2500 MHz	
		High Band	5150~5950	0.8	10		21.0 dB Min.@2500~2690 MHz	
							9 dB Min.@10300~11900 MHz	
							13.5 dB Min.@11900~12490 MHz	
						11.5 dB Min.@12490~14250 MHz		
SLFD15-5R950G-04T	50	Low Band	2400~2500	0.45	-	-	18.0 dB Min.@4800~5000 MHz	
								20.0 dB Min.@7200~7500 MHz
								30.0 dB Min.@1545~1610 MHz
								25.0 dB Min.@2400~2500 MHz
		High Band	5150~5950	0.8			21.0 dB Min.@2500~2690 MHz	
								9 dB Min.@10300~11900 MHz
								13.5 dB Min.@11900~12490 MHz
						11.5 dB Min.@12490~14250 MHz		
SLFD15-5R950G-13T	50	Low Band	2400~2500	0.5	10	-	15.0 dB Min.@4800~6000 MHz	
								15.0 dB Min.@5150~7125 MHz
								20.0 dB Min.@7200~7500 MHz
								24.0 dB Min.@500~2400 MHz
		High Band	5150~7125	0.95			26.0 dB Min.@2400~2500 MHz	
								19.0 dB Min.@2500~2690 MHz
								9.0 dB Min.@10300~11900 MHz
				13.5 dB Min.@11900~12490 MHz				
						11.5 dB Min.@12490~14250 MHz		
						8.0 dB Min.@15510~21375 MHz		
SLFD15-5R950G-14T	50	Low Band	2400~2500	0.5	10	-	15.0 dB Min.@4800~6000 MHz	
								15.0 dB Min.@5150~7125 MHz
								20.0 dB Min.@7200~7500 MHz
								24.0 dB Min.@500~2400 MHz
		High Band	5150~7125	0.95			26.0 dB Min.@2400~2500 MHz	
								19.0 dB Min.@2500~2690 MHz
								9.0 dB Min.@10300~11900 MHz
				13.5 dB Min.@11900~12490 MHz				
						11.5 dB Min.@12490~14250 MHz		
						11.5 dB Min.@12490~14250 MHz		
SLFD15-5R950G-S05T	50	Low Band	2400~2500	0.6	10	-	23 dB Min.@4800~6000 MHz	
								23 dB Min.@7200~7500 MHz
								25 dB Min.@30~2400 MHz
		High Band	4900~5950	1.0			27 dB Min.@2400~2500 MHz	
								23 dB Min.@2500~2690 MHz
								20 dB Min.@9800~11900 MHz
SLFD15-5R950G-S06T	50	Low Band	2400~2500	0.6	10	-	23 dB Min.@4800~6000 MHz	
								23 dB Min.@7200~7500 MHz
								25 dB Min.@30~2400 MHz
		High Band	4900~5950	1.0			27 dB Min.@2400~2500 MHz	
								23 dB Min.@2500~2690 MHz
								20 dB Min.@9800~11900 MHz

规格特性 Specifications

SLFD18 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)	
单位 Units	Ω	-	MHz	dB	dB	-	dB	
SLFD18-2R200G-01T	50	Low Band	698~960	0.8	-	-	20 dB Min.@698~960MHz	
		High Band	1710~2700	0.7			25 dB Min.@1710~2700MHz	
SLFD18-2R200G-02T	50	Low Band	698~960	0.8	-	-	25 dB Min.@1710~2700MHz	
		High Band	1710~2700	0.7			20 dB Min.@698~960MHz 20 dB Min.@5150~5850MHz	
SLFD18-2R450G-22T	50	Low Band	1570~1610	0.5	-	-	20 dB Min.@2400~2500MHz	
		High Band	2400~2500	0.5			20 dB Min.@1570~1610MHz	
SLFD18-2R450G-23T	50	Low Band	1570~1610	0.45	-	-	20 dB Min.@2400~2500MHz	
		High Band	2400~2500	0.5			20 dB Min.@1570~1610MHz	
SLFD18-2R450G-24T	50	Low Band	1560~1607	0.65	-	-	15 dB Min.@2300~2700MHz	
		High Band	2300~2700	0.75			17 dB Min.@1560~1607MHz	
SLFD18-2R450G-25T	50	Low Band	1560~1607	0.65	-	-	15 dB Min.@2300~2700MHz	
		High Band	2300~2700	0.75			17 dB Min.@1560~1607MHz	
SLFD18-2R450G-S33T	50	Low Band Low Band	704~1610	0.40 dB Max. @704~960 MHz	15	-	15 dB Min.@2400~2500 MHz	
				0.40 dB Max. @1572~1578 MHz			10dB Min.@2500~2690 MHz	
				0.45 dB Max. @1570~1610 MHz			17dB Min.@4900~5150 MHz	
		High Band	2400~5950	0.55 dB Max. @2400~2690 MHz	12		17 dB Min.@5150~5850 MHz	
				0.50 dB Max. @4900~5950 MHz			16 dB Min.@5850~5950 MHz	
							12 dB Min.@704~960 MHz 20 dB Min.@1572~1578 MHz 20 dB Min.@1570~1610 MHz	
SLFD18-2R450G-S34T	50	Low Band Low Band	704~1610	0.40 dB Max. @704~960 MHz	15	-	15 dB Min.@2400~2500 MHz	
				0.40 dB Max. @1572~1578 MHz			10dB Min.@2500~2690 MHz	
				0.45 dB Max. @1570~1610 MHz			17dB Min.@4900~5150 MHz	
		High Band	2400~5950	0.55 dB Max. @2400~2690 MHz	12		17 dB Min.@5150~5850 MHz	
				0.50 dB Max. @4900~5950 MHz			16 dB Min.@5850~5950 MHz	
							12 dB Min.@704~960 MHz 20 dB Min.@1572~1578 MHz 20 dB Min.@1570~1610 MHz	
SLFD18-3R000G-31T	50	Low Band	698~2690	0.8	-	2	13 dB Min.@3400~3800MHz	
			3400~3800	0.9			20 dB Min.@5150~5850MHz	
		High Band	5150~5850	0.6			14 dB Min.@698~2690MHz	
								18 dB Min.@10300~11700MHz
SLFD18-3R000G-32T	50	Low Band	698~2690	0.8	-	2	13 dB Min.@3400~3800MHz	
			3400~3800	0.9 dB Max. @3400~3800MHz			20 dB Min.@5150~5850MHz	
		High Band	5150~5850	0.6 dB Max. @5150~5850MHz			14 dB Min.@698~2690MHz	
								18 dB Min.@10300~11700MHz
SLFD18-5R950G-S01T	50	Low Band	2400~2500	0.65	-	2	35 dB Min.@4800~5000MHz	
							30 dB Min.@7200~7500MHz	
		High Band	4900~5950	0.75			28 dB Min.@30~2100MHz	
							32 dB Min.@2400~2700MHz	
SLFD18-5R950G-S02T	50	Low Band	2400~2500	0.55	-	2	25 dB Min.@9800~11900MHz	
							15 dB Min.@14700~17850MHz	
		High Band	4900~5950	0.75			30 dB Min.@4800~5000MHz	
							25 dB Min.@7200~7500MHz	
							25 dB Min.@30~2100MHz	
							30 dB Min.@2400~2500MHz	
							12 dB Min.@8100~8900MHz	
							20 dB Min.@9800~11900MHz	
		15 dB Min.@14700~17850MHz						

Multilayer Chip
LC Filter

Multilayer Chip
Balun

Multilayer Chip
Duplexer

Multilayer Chip
Triplexer

Multilayer Chip LC
Coupler

Multilayer Chip
Antenna

Wire Wound Chip
Balun Transformer

Ceramic Dielectric
Filter

规格特性 Specifications

SLFD18 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G-S03T	50	Low Band	2400~2500	0.5	-	2	35 dB Min.@4800~5000MHz
							25 dB Min.@7200~7500MHz
		High Band	4900~5950	0.9			25 dB Min.@300~2100MHz
							32 dB Min.@2400~2700MHz
							20 dB Min.@9800~11950MHz
							15 dB Min.@14700~17850MHz
SLFD18-5R950G-S04T	50	Low Band	2400~2500	0.5	-	2	25 dB Min.@300~2100MHz
							32 dB Min.@2400~2700MHz
		High Band	4900~5950	0.9			35 dB Min.@4800~5000MHz
							25 dB Min.@7200~7500MHz
							20 dB Min.@9800~11950MHz
							15 dB Min.@14700~17850MHz
SLFD18-5R950G-S07T	CoMplex Conjugate to IC chipset	Low Band	2400~2500	0.4	-	1.5	21 dB Min.@4800~5000MHz
				23 dB Min.@5000~5950MHz			
	50	High Band	4900~5950	0.6			25 dB Min.@7200~7500MHz
							25 dB Min.@824~2170MHz
							28 dB Min.@2400~2700MHz
							20 dB Min.@9800~11900MHz
SLFD18-5R950G-S08T	CoMplex Conjugate to IC chipset	Low Band	2400~2500	0.4	-	1.5	21 dB Min.@4800~5000MHz
				23 dB Min.@5000~5950MHz			
	50	High Band	4900~5950	0.6			25 dB Min.@7200~7500MHz
							25 dB Min.@824~2170MHz
							28 dB Min.@2400~2700MHz
							20 dB Min.@9800~11900MHz
SLFD18-5R950G-11T	50	Low Band	698~2690	0.35 dB Max. @698~960MHz	-	1.8	32 dB Min.@4800~5000MHz
				0.45 dB Max. @1427~2400MHz			35 dB Min.@5000~5950MHz
				0.60 dB Max. @2400~2500MHz			20 dB Min.@7200~7500MHz
				0.60 dB Max. @2500~2690MHz			19 dB Min.@7635~8070MHz
		High Band	5150~5850	0.7	-	1.8	32 dB Min.@698~1805MHz
							32 dB Min.@1805~1950MHz
							34 dB Min.@1950~2400MHz
							40 dB Min.@2400~2500MHz
							32 dB Min.@2500~2690MHz
							16 dB Min.@10300~11700MHz
SLFD18-5R950G-12T	50	Low Band	698~2690	0.35 dB Max. @698~960MHz	-	1.8	32 dB Min.@4800~5000MHz
				0.45 dB Max. @1427~2400MHz			35 dB Min.@5000~5950MHz
				0.60 dB Max. @2400~2500MHz			20 dB Min.@7200~7500MHz
				0.60 dB Max. @2500~2690MHz			19 dB Min.@7635~8070MHz
		High Band	5150~5850	0.7	-	1.8	32 dB Min.@698~1805MHz
							32 dB Min.@1805~1950MHz
							34 dB Min.@1950~2400MHz
							40 dB Min.@2400~2500MHz
							32 dB Min.@2500~2690MHz
							20 dB Min.@10300~11700MHz

规格特性 Specifications

SLFD18 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25°C)	回损 Max. RL in BW (@25°C)	电压驻波比 Max. VSWR in BW (@25°C)	带外抑制 Min. Attenuation (@25°C)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G -20T	50	Low Band	2400~2500	0.6	-	1.8	30 dB Min.@4800~5000MHz 25 dB Min.@7200~7500MHz 28 dB Min.@30~2700MHz
		High Band	4900~6000	0.75			20 dB Min.@9800~11900MHz 12 dB Min.@14700~17850MHz
SLFD18-5R950G -35T	50	Low Band	2400~2500	0.95	-	-	20 dB Min.@700~1300MHz 25 dB Min.@4800~5000MHz 30 dB Min.@7200~7500MHz 27 dB Min.@1200~1500MHz 26 dB Min.@1600~2000MHz
		High Band	4900~6000	1			25 dB Min.@2300~3000MHz 15 dB Min.@98000~12000MHz 15 dB Min.@14700~18000MHz
SLFD18-5R950G -36T	50	Low Band	2400~2500	0.95	-	-	20 dB Min.@700~1300MHz 25 dB Min.@4800~5000MHz 30 dB Min.@7200~7500MHz 27 dB Min.@1200~1500MHz 26 dB Min.@1600~2000MHz
		High Band	4900~6000	1			25 dB Min.@2300~3000MHz 15 dB Min.@98000~12000MHz 15 dB Min.@14700~18000MHz
SLFD18-5R950G -67T	50	Low Band	2400~2500	0.85	15	-	15 dB Min. (16 dB typ.) @30~1000MHz 30 dB Min. (31 dB typ.) @4800~7125MHz 30 dB Min. (31 dB typ.) @7200~7500MHz 15 dB Min. (34 dB typ.) @7700~12000MHz
		High Band	5170~7125	1.2	11	-	15 dB Min. (33 dB typ.) @100~2300MHz 38 dB Min. (40 dB typ.) @2400~2500MHz 15 dB Min. (24 dB typ.) @2700~3500MHz 25 dB Min. (33 dB typ.) @10300~14250MHz 15 dB Min. (20 dB typ.) @15450~21375MHz
SLFD18-5R950G -68T	50	Low Band	2400~2500	0.85	15	-	15 dB Min. (16 dB typ.) @30~1000MHz 30 dB Min. (31 dB typ.) @4800~7500MHz 15 dB Min. (34 dB typ.) @7700~7950MHz 15 dB Min. (32 dB typ.) @7500~12000MHz
		High Band	5170~7125	1.2	11		15 dB Min. (33 dB typ.) @100~2300MHz 38 dB Min. (40 dB typ.) @2400~2500MHz 15 dB Min. (24 dB typ.) @2700~3500MHz 25 dB Min. (33 dB typ.) @10300~14250MHz 15 dB Min. (20 dB typ.) @15450~21375MHz
SLFD18-5R950G -S74T	50	Low Band	2400~2500	0.35 dB Max. @617~2400 MHz	12	-	20 dB Min.@4800~5000MHz
				0.35 dB Max. @2400~2500 MHz			20 dB Min.@5150~7125MHz
				0.40 dB Max. @2500~2690 MHz			23 dB Min.@7200~7500MHz
							23 dB Min.@9600~10000MHz 22 dB Min.@12000~12500MHz

规格特性 Specifications

SLFD18 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G -S74T	50	High Band	5170~7125	0.90 dB Max. @5150~5925 MHz	12	-	25 dB Min.@617~960MHz
				0.75 dB Max. @5925~7125 MHz			25 dB Min.@1427~2690MHz
							20 dB Min.@3300~4200MHz
							28 dB Min.@10300~14250MHz
SLFD18-5R950G -S73T	50	Low Band	2400~2500	0.35 dB Max. @617~2400 MHz	12	-	15 dB Min.@15450~21375MHz
				0.35 dB Max. @2400~2500 MHz			20 dB Min.@4800~5000MHz
				0.40 dB Max. @2500~2690 MHz			20 dB Min.@5150~7125MHz
							23 dB Min.@7200~7500MHz
		High Band	5170~7125	0.90 dB Max. @5150~5925 MHz			23 dB Min.@9600~10000MHz
				0.75 dB Max. @5925~7125 MHz			22 dB Min.@12000~12500MHz
							25 dB Min.@617~960MHz
							25 dB Min.@1427~2600 MHz
							20 dB Min.@3300~4200 MHz
							28 dB Min.@10300~14250MHz
							15 dB Min.@15450~21375MHz

SLFD21 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD21-1R400G -01T	50	Low Band	698~960	0.8	-	2	22 dB Min.@1427~2690MHz
		High Band	1427~2690	0.75			20 dB Min.@698~915MHz
SLFD21-1R400G -02T	50	Low Band	698~960	0.8	-	2	17 dB Min.@915~960MHz
		High Band	1427~2690	0.75			22 dB Min.@1427~1710 MHz
SLFD21-1R400G -03T	50	Low Band	570~960	0.75	-	2	25 dB Min.@2025~2690 MHz
		High Band	1427~2690	0.85			20 dB Min.@698~915 MHz
SLFD21-1R400G -04T	50	Low Band	570~960	0.75	-	2	17 dB Min.@915~960 MHz
		High Band	1427~2690	0.85			20 dB Min.@1427~2700MHz
SLFD21-1R400G -S41T	50	Low Band	650~960	0.48	15	-	20 dB Min.@570~960MHz
		High Band	1427~2750		10		11 dB Min.@1427~2750 MHz
SLFD21-1R400G -S42T	50	Low Band	650~960	0.48	15	-	11 dB Min.@650~960 MHz
		High Band	1427~2750		10		11 dB Min.@1427~2750 MHz
SLFD21-1R500G -33T	50	Low Band	617~1511	0.85 dB Max. @698~960 MHz	10	-	10 dB Min.@1710~1880 MHz
				1.00 dB Max. @960~1447 MHz			10 dB Min.@1880~2170 MHz
				1.60 dB Max. @1447~1511 MHz			10 dB Min.@2170~2700 MHz
		High Band	1710~2690	1.60 dB Max. @1710~1880 MHz			7 dB Min.@698~960 MHz
				1.00 dB Max. @1880~2170 MHz			7 dB Min.@960~1447 MHz
				1.00 dB Max. @2170~2700 MHz			10 dB Min.@1447~1511 MHz
SLFD21-2R200G -03T	50	Low Band	698~746 746~960	0.4 0.5	-	2	30 dB Min.@1710~2170MHz
		High Band	1710~2700	0.6			30 dB Min.@2170~2400MHz
							32 dB Min.@2400~2700MHz
							25 dB Min.@698~960MHz

规格特性 Specifications

SLFD21 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25°C)	回损 Max. RL in BW (@25°C)	电压驻波比 Max. VSWR in BW (@25°C)	带外抑制 Min. Attenuation (@25°C)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD21-2R200G-04T	50	Low Band	698~746	0.4	-	2	30 dB Min. @1710~2170MHz
				0.5			30 dB Min. @2170~2400MHz
		High Band	1710~2700	0.6			32 dB Min. @2400~2700MHz
							25 dB Min. @698~960MHz
SLFD21-2R690G-01T	50	Low Band	698~2170	0.4 dB @698-960MHz	-	2	10 dB Min. @2402~2482MHz
				0.5 dB @1420-1610MHz			
				0.65 dB @1710-1920MHz			
				0.8 dB @1920-1990MHz			14 dB Min. @2496~2690MHz
				1.40 dB @1990-2170MHz			
		High Band	2496~4200	1.35 dB @2496-2515MHz		2 Max. @2496~2690 MHz	20 dB Min. @698~960MHz
				1.2 dB @2515-2675MHz			
				0.9 dB @2675-2690MHz		2.33 Max. @3300~4200 MHz	15 dB Min. @1710~2170MHz
				1.1 dB @3300~4200MHz			
SLFD21-2R690G-02T	50	Low Band	698~2170	0.4 dB @698-960MHz	-	2	10 dB Min. @2402~2482MHz
				0.5 dB @1420-1610MHz			
				0.65 dB @1710-1920MHz			
				0.8 dB @1920-1990MHz			14 dB Min. @2496~2690MHz
				1.40 dB @1990-2170MHz			
		High Band	2496~4200	1.35 dB @2496-2515MHz		2 Max. @2496~2690 MHz	20 dB Min. @698~960MHz
				1.2 dB @2515-2675MHz			
				0.9 dB @2675-2690MHz		2.33 Max. @3300~4200 MHz	15 dB Min. @1710~2170MHz
				1.1 dB @3300~4200MHz			
SLFD21-3R000G-31T	50	Low Band	617~2690	0.35 dB Max. @617-960MHz	-	2	20 dB Min. @3300~3400MHz
				0.45 dB Max. @1427-1511MHz			23dB Min. @3400~3800MHz
				0.55dB Max. @1710-2170MHz			30dB Min. @5150~5925MHz
				0.90 dB Max. @2300~2496MHz			
				1.2dB Max. @2496~2690MHz			
				1.3dB Max. @3300~3400MHz			
		High Band	3300~5925	1dB Max. @3400~3800MHz			30 dB Min. @617-960MHz
							30 dB Min. @1427-1511MHz
							25dB Min. @1710-2170MHz
							22 dB Min. @2170~2690MHz
							15dB Min. @10300~11850MHz
							10dB Min. @15450~17775MHz
				0.5 dB Max. @5150~5925MHz			

Multilayer Chip LC Filter
Multilayer Chip Balun
Multilayer Chip Diplexer
Multilayer Chip Triplexer
Multilayer Chip LC Coupler
Multilayer Chip Antenna
Wire Wound Chip Balun Transformer
Ceramic Dielectric Filter

规格特性 Specifications

SLFD21 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)	
单位 Units	Ω	-	MHz	dB	dB	-	dB	
SLFD21-3R000G-32T	50	Low Band	617~2690	0.35 dB Max. @617~960 MHz	-	1.67	20 dB Min. @3300~3400MHz	
				0.45 dB Max. @1427~1511 MHz				
				0.55 dB Max. @1710~2170 MHz				
				0.75 dB Max. @2300~2496 MHz				
				0.90 dB Max. @2496~2690 MHz				
		High Band	3300~5925	1.30 dB Max. @3300~3400 MHz			23 dB Min. @3400~3800MHz	
				1.00 dB Max. @3400~3800 MHz			30 dB Min. @5150~5925MHz	
				0.70 dB Max. @5150~5925 MHz			30 dB Min. @617~960MHz	
							30 dB Min. @1427~1511MHz	
							25 dB Min. @1710~2170MHz	
SLFD21-4R000G-S01T	50	Low Band	3300~3800	0.95	10	-	15 dB Min. @4400~5000MHz	
							15 dB Min. @5150~5925MHz	
		High Band	4400~5925	0.95 dB Max. @4400~4900 MHz			14 dB Min. @3300~3400MHz	
				0.55 dB Max. @4900~5000 MHz			15 dB Min. @3400~3800MHz	
SLFD21-4R500G-S26T	50	Low Band	600~4200 MHz	0.6 dB Max.@600~3300 MHz	10	-	20 dB Min.@5150~7125 MHz	
				0.8 dB Max.@3300~3800 MHz				
				1.1 dB Max.@3800~4200 MHz			20 dB Min.@600~3300 MHz	
		High Band	5150~7125 MHz	1.1 dB Max.@5150~5925 MH			20 dB Min.@3300~4200 MHz	
				0.8 dB Max.@5950~7125 MHz			20 dB Min.@10300~14250 MHz	
SLFD21-4R500G-31T	50	Low Band	5150~5850	0.70 dB Max. @1559~3800 MHz	12	-	18 dB Min. @5150~5850MHz	
				1.40 dB Max. @3800~4200 MHz				
		High Band	5150~5850	1.05			20 dB Min. @3400~3800MHz	
							7 dB Min. @3800~4200MHz	
SLFD21-5R950G-01T	50	Low Band	2400~2500	0.45	15	-	23dB Min. @4800~5000MHz	
							20dB Min. @7200~7500MHz	
		High Band	4900~5950	0.5	12		25dB Min. @2400~2500MHz	
							20dB Min. @10300~11700MHz	

规格特性 Specifications

SLFD21 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)	
单位 Units	Ω	-	MHz	dB	dB	-	dB	
SLFD21-5R950G -12T	50	Low Band	2400~2500	0.45	15	-	23dB Min. @4800~5000MHz	
							23dB Min. @4800~5000MHz	
		High Band	5100~5850	0.5	12		25dB Min. @2400~2500MHz	
							20dB Min. @10300~11700MHz	
SLFD21-5R950G -S51T	50	Low Band	2400~2500	1.5	10	-	27 dB Min. @4800~5000MHz	
							23 dB Min. @5000~5950MHz	
				2.2			20 dB Min. @7200~7500MHz	
							21 dB Min. @4800~5000MHz	
		High Band	4900~5950	1.3			20 dB Min. @5000~5950MHz	
							20 dB Min. @7200~7500MHz	
							20 dB Min. @2400~2500MHz	
							6 dB Min. @8100~8800MHz	
							12 dB Min. @8820~9800MHz	
							23 dB Min. @9800~11900MHz	

SLFD22 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD22-1R300G-31T	50	Low Band	1166~1250	0.8	12	17.0 dB Min. @1166~1250 MHz	17.0 dB Min. @1525~1559MHz
				17.0 dB Min. @1166~1250 MHz		17.0 dB Min. @1559~1606MHz	
		High Band	1525~1606	0.90 dB Max. @1525~1559MHz		17.0 dB Min. @1559~1606 MHz	17.0 dB Min. @1559~1606MHz
				0.85 dB Max. @1559~1606MHz			
SLFD22-1R300G-32T	50	Low Band	1166~1250	0.8	12	17.0 dB Min. @1166~1250 MHz	17.0 dB Min. @1525~1559MHz
				17.0 dB Min. @1166~1250 MHz		17.0 dB Min. @1559~1606MHz	
		High Band	1525~1606	0.90 dB Max. @1525~1559MHz		17.0 dB Min. @1559~1606 MHz	17.0 dB Min. @1559~1606MHz
				0.85 dB Max. @1559~1606MHz			

规格特性 Specifications

SLFD22 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25℃)	回损 Max. RL in BW (@25℃)	电压驻波比 Max. VSWR in BW (@25℃)	带外抑制 Min. Attenuation (@25℃)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD22-1R500G -31T	50	Low Band	698~1511	0.80 dB Max. @698~960MHz	--	15 dB Min. @698~960MHz	14 dB Min. @1710~1785MHz
				1.50 dB Max. @1447~1463MHz			15 dB Min. @1805~1880MHz
				1.50 dB Max. @1452~1496MHz			15 dB Min. @1880~2025MHz
						15 dB Min. @1452~1511MHz	15 dB Min. @2110~2200MHz
						15 dB Min. @1710~1785MHz	15 dB Min. @2300~2400MHz
				15 dB Min. @1805~1880MHz		20 dB Min. @2496~2690MHz	
		High Band	1710~3800	1.80 dB Max. @1496~1511MHz		15 dB Min. @1880~2025MHz	20 dB Min. @3400~3800MHz
				1.50 dB Max. @1710~1785MHz			15 dB Min. @3800~5950MHz
				1.20 dB Max. @1805~1880MHz		15 dB Min. @2110~2200MHz	15 dB Min. @698~960MHz
				10 dB Max. @1880~2025MHz			
				0.75 dB Max. @2110~2200MHz		20 dB Min. @2496~2690MHz	15 dB Min. @1452~1511MHz
				0.75 dB Max. @2300~2400MHz			
				0.75 dB Max. @2496~2690MHz		20 dB Min. @3400~3800MHz	10 dB Min. @4900~5950MHz
				1.30 dB Max. @3400~3800MHz			
SLFD22-3R000G -31T	50	Low Band	617~2690	0.40 dB Max. @617~960MHz	-	20 dB Min. @617~960MHz	15 dB Min. @3300~3400MHz
				0.50 dB Max. @1427~1661MHz		15 dB Min. @1427~1661MHz	20 dB Min. @3400~3800MHz
				0.60 dB Max. @1710~2200MHz		15 dB Min. @1710~2200MHz	20 dB Min. @3800~4200MHz
				0.90 dB Max. @2300~2690MHz		18 dB Min. @2300~2690MHz	20 dB Min. @4400~5000MHz
						15 dB Min. @3300~3400MHz	20 dB Min. @5150~5950MHz
		High Band	3300~5950	1.10 dB Max. @3300~3400MHz		20 dB Min. @3400~3800MHz	20 dB Min. @617~960MHz
				0.90 dB Max. @3400~4200MHz		20 dB Min. @3800~4200MHz	18 dB Min. @1427~1661MHz
				0.80 dB Max. @4400~5000MHz		20 dB Min. @4400~500MHz	18 dB Min. @1710~2200MHz
						18 dB Min. @2300~2690MHz	
				0.80 dB Max. @5150~5950MHz		20 dB Min. @5150~5950MHz	20 dB Min. @10300~11700MHz
SLFD22-3R000G -32T	50	Low Band	617~2690	0.40 dB Max. @617~960MHz	0.5	20 dB Min. @617~960 MHz	0.80 dB Max. @5150~5950MHz
				0.50 dB Max. @1427~1661MHz		15 dB Min. @1427~1661 MHz	20 dB Min. @3400~4200MHz
				0.60 dB Max. @1710~2200MHz		15 dB Min. @1710~2200 MHz	20 dB Min. @4400~5000MHz
				0.90 dB Max. @2300~2690MHz		18 dB Min. @2300~2690 MHz	20 dB Min. @5150~5950MHz

规格特性 Specifications

SLFD22 TYPE

型号 Part Number	特性阻抗 Characteristic Impedance	频率范围 Frequency Range	频率 Frequency	插入损耗 Max. IL in BW (@25°C)	回损 Max. RL in BW (@25°C)	电压驻波比 Max. VSWR in BW (@25°C)	带外抑制 Min. Attenuation (@25°C)
单位 Units	Ω	-	MHz	dB	dB	-	dB
SLFD22-3R000G-32T	50	High Band	3300~5950	1.10 dB Max. @3300~3400MHz	0.5	15 dB Min. @3300~3400 MHz	20 dB Min. @617~960MHz
				0.90 dB Max. @3400~4200MHz		20 dB Min. @3400~3800 MHz	18 dB Min. @1427~1661MHz
				0.80 dB Max. @4400~5000MHz		20 dB Min. @3800~4200 MHz	18 dB Min. @1710~2200MHz
				0.80 dB Max. @5150~5950MHz		20 dB Min. @4400~5000MHz 20 dB Min. @5150~5950MHz	20 dB Min. @10300~11700MHz 15 dB Min. @15450~17550 MHz
SLFD22-4R500G-31T	50	Low Band	1427~4200	0.40 dB Max. @1427~1661MHz	-	18 dB Min. @1427~1661MHz	18 dB Min. @5150~5925MHz
				0.50 dB Max. @1710~2200MHz		18 dB Min. @1710~2200MHz	
				0.50 dB Max. @2300~2690MHz			20 dB Min. @6600~8400MHz
				0.80 dB Max. @3300~3800MHz		18 dB Min. @2300~2690MHz	
				0.90 dB Max. @3800~4200MHz		18 dB Min. @3300~3400MHz	20 dB Min. @9900~12800MHz
	50	High Band	5150~5925	1.50 dB Max. @5150~5250MHz	-	18 dB Min. @3400~3800 MHz	20 dB Min. @700~2690MHz 33 dB Min. @2550~2690MHz
							20 dB Min. @3300~3800MHz
							18 dB Min. @3800~4200MHz
							6 dB Min. @6900~7100MHz
				1.40 dB Max. @5250~5330MHz			15 dB Min. @7200~7800MHz
				1.40 dB Max. @5490~5730MHz		18 dB Min. @3800~4200MHz	15 dB Min. @7800~9800MHz
				1.40 dB Max. @5730~5925MHz		18 dB Min. @5150~5925MHz	15 dB Min. @9800~11700MHz
							11 dB Min. @14700~17850MHz

Multilayer Chip
LC Filter

Multilayer Chip
Balun

Multilayer Chip
Diplexer

Multilayer Chip
Triplexer

Multilayer Chip LC
Coupler

Multilayer Chip
Antenna

Wire Wound Chip
Balun Transformer

Ceramic Dielectric
Filter

单击下面可查看定价，库存，交付和生命周期等信息

[>>Sunlord\(顺络\)](#)