

Winding Type Chip Inductor

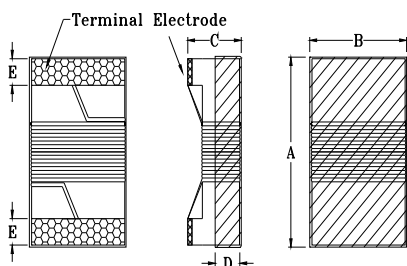
SWF2520SF-SERIES

1. Features

1. Ferrite core wire wound construction.
2. High Reliability due to wire wound type construction.
3. Small footprint as well as low profile.
4. Application for Signal Use.
5. 100% Lead(Pb) & Halogen-Free and RoHS compliant.



2. Dimensions



Size	A	B	C	D	E
SWF2520	2.90 max.	2.50 max.	2.10 max.	1.20 ref.	0.55±0.1

Unit:mm

3. Part Numbering

SWF	2520	S	F	-	1R0	K
A	B	C	D		E	F

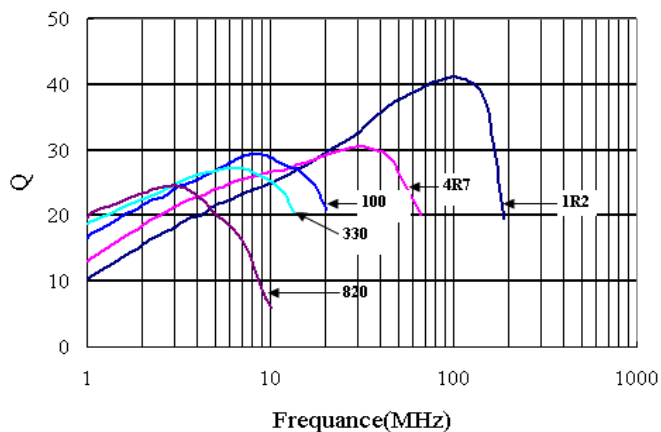
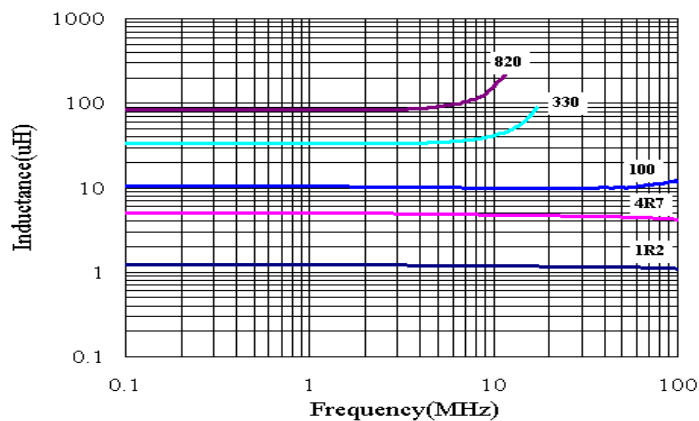
A: Series
 B: Dimension
 C: Application
 D: Lead Free Code
 E: Inductance
 F: Inductance Tolerance

L x W
 For Signal Use
 1R0=1.0 uH
 J=±5%, K=±10%

4. Specification

TAI-TECH Part Number	Inductance (uH)	Tolerance	Test Frequency (Hz)	Q min.	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.	SRF (MHz) min.
SWF2520SF-1R0J	1.00±5%	J,K	0.5V/25.2M	30	25.2	400	0.80	285
SWF2520SF-1R2J	1.20±5%	J,K	0.5V/25.2M	25	25.2	300	0.87	265
SWF2520SF-1R5J	1.50±5%	J,K	0.5V/25.2M	25	25.2	260	0.98	235
SWF2520SF-1R8J	1.80±5%	J,K	0.5V/25.2M	25	25.2	245	1.10	226
SWF2520SF-2R2J	2.20±5%	J,K	0.5V/25.2M	25	25.2	230	1.22	198
SWF2520SF-2R7J	2.70±5%	J,K	0.5V/25.2M	25	25.2	220	1.33	180
SWF2520SF-3R3J	3.30±5%	J,K	0.5V/25.2M	25	25.2	210	1.46	143
SWF2520SF-3R9J	3.90±5%	J,K	0.5V/25.2M	25	25.2	200	1.63	136
SWF2520SF-4R7J	4.70±5%	J,K	0.5V/25.2M	25	25.2	195	1.76	105
SWF2520SF-5R6J	5.60±5%	J,K	0.5V/25.2M	25	25.2	185	1.97	88
SWF2520SF-6R8J	6.80±5%	J,K	0.5V/7.96M	25	7.96	190	1.79	56
SWF2520SF-8R2J	8.20±5%	J,K	0.5V/7.96M	25	7.96	180	2.03	48
SWF2520SF-100J	10.0±5%	J,K	0.5V/7.96M	25	7.96	165	2.92	44

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SWF2520SF-120J	12.0 \pm 5%	J,K	0.5V/7.96M	25	7.96	160	3.11	42
SWF2520SF-150J	15.0 \pm 5%	J,K	0.5V/7.96M	25	7.96	155	3.58	37
SWF2520SF-180J	18.0 \pm 5%	J,K	0.5V/2.52M	20	2.52	150	3.89	32
SWF2520SF-220J	22.0 \pm 5%	J,K	0.5V/2.52M	20	2.52	140	4.38	28
SWF2520SF-270J	27.0 \pm 5%	J,K	0.5V/2.52M	20	2.52	130	4.92	24
SWF2520SF-330J	33.0 \pm 5%	J,K	0.5V/2.52M	20	2.52	125	5.50	22



单击下面可查看定价，库存，交付和生命周期等信息

[>>TAI-TECH\(台庆\)](#)