KEMET Part Number: MMC12.7105K100B31TV24

(F160YR105K100Y)



MMC/F160, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 63 VAC, 100 VDC, 100°C, 5045, 6.5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions		
Chip Size	5045	
L	12.7mm +/-0.2mm	
W	11.5mm +/-0.2mm	
Т	6.5mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	T&R, Vertical Orientation	
Packaging Quantity:	400	

General Information		
Series:	MMC/F160	
Dielectric:	Metallized Polyester	
Style:	SMD Chip	
RoHS:	Yes	
Miscellaneous:	Not For New Design. Use F161YR105K100Y (Series F161)	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	63 VAC	
Voltage DC:	100 VDC	
Temperature Range:	-55/+100C	
Rated Temperature:	100°C	
Dissipation Factor:	0.80% 1kHz, 1.50% 10kHz	
Insulation Resistance:	5 GOhms	
Max dV/dt:	12 V/us	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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