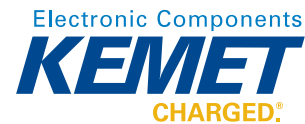


**KEMET Part Number: MMC7.3822K100K31TR12** Not for New Design  
(F160SG822K100V)



MMC/F160, Film, Metallized Polyester, General Purpose, 8200 pF, 10%, 63 VAC, 100 VDC, 100°C, 2824, 2.5mm



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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3100

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

Specifications	
Capacitance:	8200 pF
Capacitance Tolerance:	10%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+100C
Rated Temperature:	100°C
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz, 2.50% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	40 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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