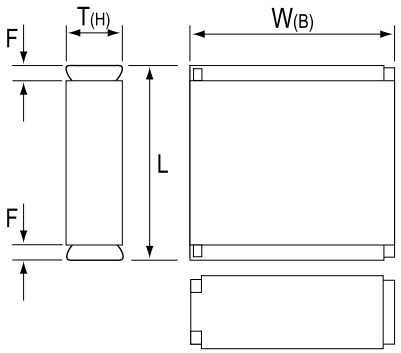
KEMET Part Number: SMC5.7682J50J33TR12

(F125PP682J050V)

SMC/F125, Film, Metallized PPS, General Purpose, 6800 pF, 5%, 30 VAC, 50 VDC, 100°C, 2220, 3mm



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

General Information	
Supplier:	KEMET
Series:	SMC/F125
Dielectric:	Metallized PPS
Style:	SMD Chip
Features:	High Stability
RoHS:	Yes

Dimensions	
Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm +/-0.2mm
F	0.5mm NOM

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	20 V/us

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2400

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