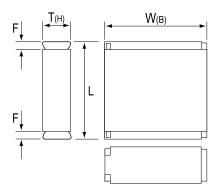
KEMET Part Number: SMC5.7102J100J33TR12

(F125PP102J100V)



Film, Metallized PPS, Commercial Grade, SMC/F125, 1000 pF, 5%, 100 V, 63 V, 100C, 2220, 3mm



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

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

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2400	

General Information	
Dielectric:	Metallized PPS
Style:	SMD Chip
Series:	SMC/F125
Features:	High Stability
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Voltage AC:	63 V	
Temperature Range:	-55/+125C	
Rated Temperature:	100C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz	
Insulation Resistance:	15 GOhms	
Max dVdt:	20 V	

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