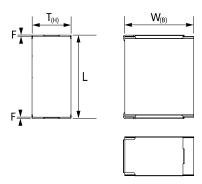
KEMET Part Number: SMC5.7104J50J35TR12

(F125PU104J050V, SMC100ZJ6100JJ35T1)



SMC/F125, Film, Metallized PPS, General Purpose, 0.1 uF, 5%, 30 VAC, 50 VDC, 100°C, 2220, 4mm



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

Dimensions		
Chip Size	2220	
L	5.7mm +/-0.2mm	
W	5mm +/-0.2mm	
Т	4mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2100	

General Information		
Series:	SMC/F125	
Dielectric:	Metallized PPS	
Style:	SMD Chip	
Features:	High Stability	
RoHS:	Yes	
AEC-Q200:	No	
Component Weight:	0.481 g	
Shelf Life:	104 Weeks	
MSL:	2	

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	6 V/us

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