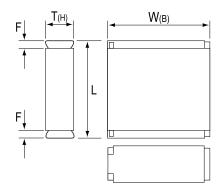
KEMET Part Number: SMC5.7683J50J35TR12

(F125PU683J050V, SMC100ZJ5680JJ35T1)



Film, Metallized PPS, Commercial Grade, SMC/F125, 0.068 uF, 5%, 50 V, 30 V, 100C, 2220, 4mm



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

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

Specifications	
Capacitance:	0.068 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Voltage AC:	30 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:	6 V

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