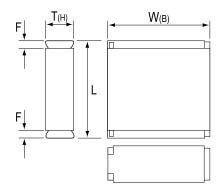
KEMET Part Number: SMC7.3683J100K37TR12

(F125ST683J100V, SMC100DK5680JK37T1)



Film, Metallized PPS, Commercial Grade, SMC/F125, 0.068 uF, 5%, 100 V, 63 V, 100C, 2824, 4.5mm



General InformationDielectric:Metallized PPSStyle:SMD ChipSeries:SMC/F125Features:High StabilityRoHS:YesApprovals:AEC-Q200AEC-Q200:Yes

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

Dimensions		
Chip Size	2824	
L	7.3mm +/-0.2mm	
W	6mm +/-0.2mm	
Т	4.5mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1700	

Specifications	
Capacitance:	0.068 uF
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:	15 V

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