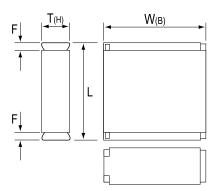
KEMET Part Number: SMC5.7 683J50J35 TR12

(F125PU683J050V, SMC100ZJ5680JJ35T1)



Capacitor, Film, Metallized PPS, 0.068 uF, +/-5% Tol, General Purpose, 50 VDC@100C



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

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	5.7	+/-0.2	
W	5	+/-0.2	
Т	4	+/-0.2	
F	0.5	NOM	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	Standard	
Package Quantity:	2100	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized PPS	
Application:	General Purpose	
Sub Application:	HighStability	
Style:	Surface Mount	
Chip Size:	2220 (5750 metric)	
Features:	High Stability	
RoHS:	Yes	

Specifications		
Capacitance:	0.068 uF	
Voltage:	50 VDC	
Tolerance:	+/-5%	
Voltage AC:	30 VAC	
Rated Temperature:	100C	
Temperature Range:	-55/+125C	
Dissipation Factor @ 1 kHz:	0.15%	
Dissipation Factor @ 10 kHz:	0.25%	
Dissipation Factor @ 100kHz:	0.5%	
Insulation Resistance:	15 GOhm	
Maximum dVdT:	6 v/us	

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