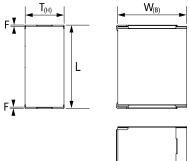
## KEMET Part Number: SMC12.7124J250B31TV24

(F125YR124J250Y)



SMC/F125, Film, Metallized PPS, General Purpose, 0.12 uF, 5%, 160 VAC, 250 VDC, 100°C, 5045, 6.5mm



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

Dimensions			
Chip Size	5045		
L	12.7mm +/-0.2mm		
W	11.5mm +/-0.2mm		
Т	6.5mm +/-0.2mm		
F	0.5mm NOM		

Packaging Specifications		
Packaging:	T&R, Vertical Orientation	
Packaging Quantity:	400	

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

Specifications		
Capacitance:	0.12 uF	
Capacitance Tolerance:	5%	
Voltage AC:	160 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	100°C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	8 V/us	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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