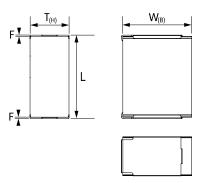
## KEMET Part Number: SMC12.7823G400B31TR24

(F125YR823G400V)



SMC/F125, Film, Metallized PPS, General Purpose, 0.082 uF, 2%, 200 VAC, 400 VDC, 100°C, 5045, 6.5mm



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	
Packaging Quantity:	600	

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:	0.082 uF	
Capacitance Tolerance:	2%	
Voltage AC:	200 VAC	
Voltage DC:	400 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	100°C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	10 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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## >>KEMET(基美)