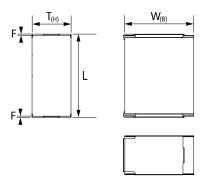
## KEMET Part Number: SMC10.2563G100A31TV24

(F125WP563G100Y)



SMC/F125, Film, Metallized PPS, General Purpose, 0.056 uF, 2%, 63 VAC, 100 VDC, 100°C, 4036, 5.5mm



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

Dimensions		
Chip Size	4036	
L	10.2mm +/-0.2mm	
W	9.1mm +/-0.2mm	
Т	5.5mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	T&R, Vertical Orientation	
Packaging Quantity:	500	

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:	0.056 uF
Capacitance Tolerance:	2%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	6 V/us

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