

KEMET Part Number: SPC10.2103J400A31TV24
(F127WP103J400Y)



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SPC/F127, Film, Double Metallized PPS, General Purpose, 0.01 uF, 5%, 250 VAC, 400 VDC, 100°C, 4036, 5.5mm



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

Dimensions

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

Packaging Specifications

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

General Information

Series:	SPC/F127
Dielectric:	Double Metallized PPS
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	2

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.1% 1kHz, 0.15% 10kHz, 0.2% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	1300 V/us

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