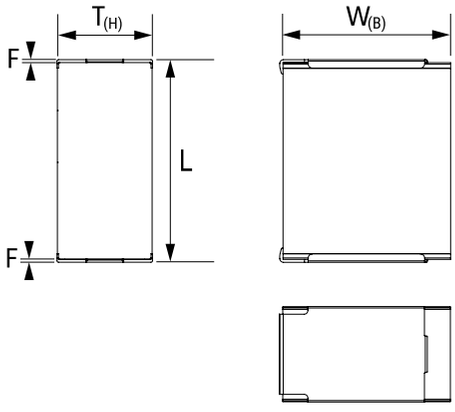
chanhvinh.com

SMC12.7474J100B31TR24

Aliases (F125YR474J100V)

SMC/F125, Film, Metallized PPS, General Purpose, 0.47 uF, 5%, 100 VDC, 63 VAC, 100°C, 6.5 mm, 5045 / 127114



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

Click here for the 3D model.

General Information	
Series	SMC/F125
Dielectric	Metallized PPS
Style	SMD Chip
Features	High Stability
RoHS	Yes
Typical Component Weight	1.683 g
Shelf Life	104 Weeks
MSL	2

Dimensions	
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	5045 / 127114

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	0.47 uF
Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance	10.6383 GOhms
Max dV/dt	5 V/us

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