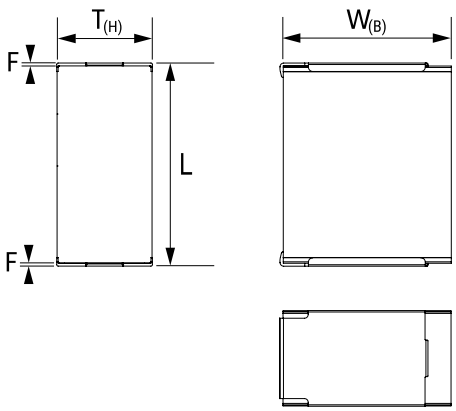
SMP253EA4100MB31TR24

Aliases (P101YR102M300V)

SMP253 300 VAC, Film, Metallized Paper, Automotive Safety, 1,000 pF, 20%, 1,500 VDC, 300 VAC, 110°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	SMP253 300 VAC
Dielectric	Metallized Paper
Style	SMD Chip
RoHS	Yes
Termination	Tin
Safety Class	Y2
Typical Component Weight	1.6 g

Dimensions	
L	12.7mm +0.4mm
W	11.5mm +0.6mm
T	6.5mm +0.4mm
F	0.5mm NOM
Case Code (EIA / mm)	5045 / 127114

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	1,000 pF
Tolerance	20%
Voltage DC	1500 VDC
Voltage AC	300 VAC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	2,000 V/us

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