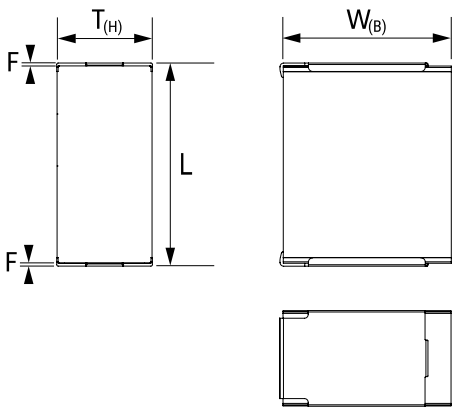
SMP253EA4150MB31TV24

Aliases (P101YR152M300Y)

SMP253 300 VAC, Film, Metallized Paper, Automotive Safety, 1,500 pF, 20%, 1,500 VDC, 300 VAC, 110°C, 11.5 mm, 5026 / 12766



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	6.5mm +0.6mm
T	11.5mm +0.4mm
F	0.5mm NOM
Case Code (EIA / mm)	5026 / 12766

Packaging Specifications	
Packaging	T&R, Vertical Orientation
Packaging Quantity	400

Specifications	
Capacitance	1,500 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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