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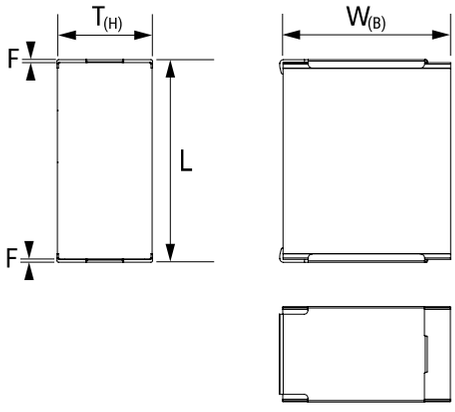
SMP253FA5100MB31TV24

Aliases (P101YR103M310Y)

SMP253 310 VAC, Film, Metallized Paper, Automotive Safety, 0.01 uF, 20%, 1,500 VDC, 310 VAC, 125°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 310 VAC
Dielectric	Metallized Paper
Style	SMD Chip
RoHS	Yes
Termination	Tin
Safety Class	Y2

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	270

Specifications	
Capacitance	0.01 uF
Tolerance	20%
Voltage DC	1500 VDC
Voltage AC	310 VAC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	2,000 V/us

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