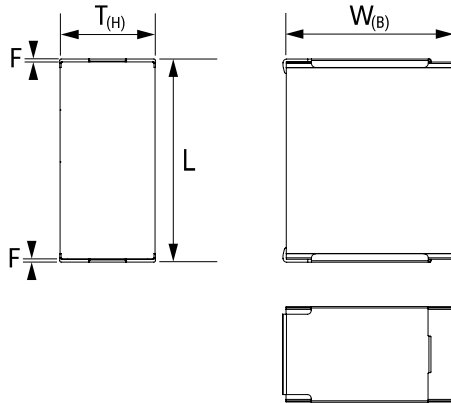


SMP253FA4220MB31TV24

Aliases (P101YR222M310Y)

SMP253 310 VAC, Film, Metallized Paper, Automotive Safety, 2,200 pF, 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	2,200 pF
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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