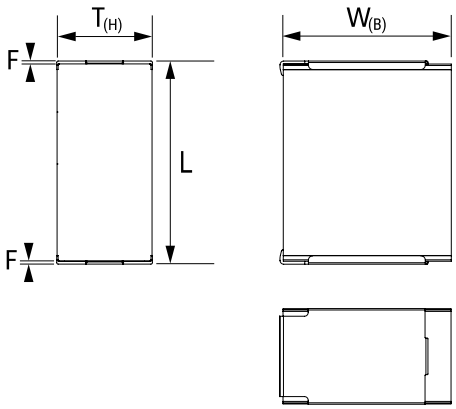
SMP253MA4250MTR24

Aliases (P101AA252M250V)
Obsolete
Recommended Replacement SMP253EA4250MB31TR24
SMP253 250 VAC, Film, Metallized Paper, Automotive Safety, 2,500 pF, 20%, 1,500 VDC, 250 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	SMP253 250 VAC
Dielectric	Metallized Paper
Style	SMD Chip
RoHS	Yes
Termination	Tin
Safety Class	Y2
Qualifications	ENEC, cULus
Typical Component Weight	1.6 g
Notes	Series Replaced by SMP253 300 VAC

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	2,500 pF
Tolerance	20%
Voltage DC	1500 VDC
Voltage AC	250 VAC
Temperature Range	-40/+100°C
Rated Temperature	100°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	2,000 V/us

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