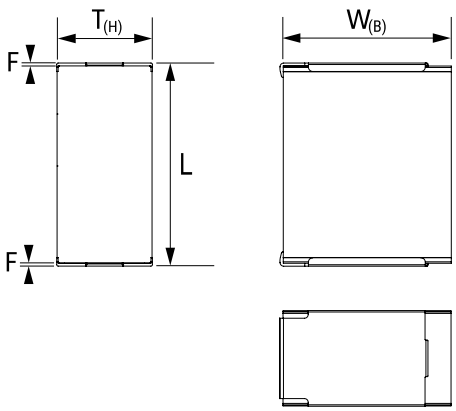
SMP253FB5150MC31TV44

Aliases (P101ZS153M310Y)

SMP253 310 VAC, Film, Metallized Paper, Automotive Safety, 0.015 uF, 20%, 1,500 VDC, 310 VAC, 125°C, 15 mm, 6528 / 16563



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	16.5mm +0.4mm
W	7mm +0.6mm
T	15mm +0.4mm
F	0.5mm NOM
Case Code (EIA / mm)	6528 / 16563

Packaging Specifications	
Packaging	T&R, Vertical Orientation
Packaging Quantity	200

Specifications	
Capacitance	0.015 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	1,400 V/us

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