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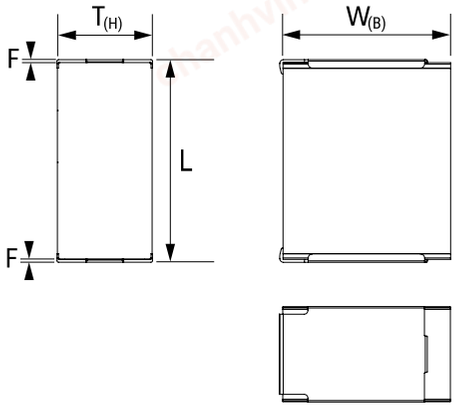
F161WP104K050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 50 VDC, 30 VAC, 85°C, 5.5 mm, 4036 / 10091



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

General Information	
Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
Typical Component Weight	1.591 g
Shelf Life	104 Weeks
MSL	3

Dimensions	
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
T	5.5mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	4036 / 10091

Packaging Specifications	
Packaging	T&R
Packaging Quantity	800

Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	1 GOhms
Max dV/dt	30 V/us

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