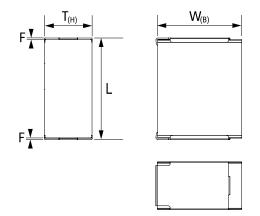


## F161YR475J050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 4.7 uF, 5%, 50 VDC, 30 VAC,  $85^\circ\text{C}, 5045, 6.5~\text{mm}$ 



Click here for the 3D model.

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

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General Information	
Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.833 g
Shelf Life	104 Weeks
MSL	3

Dimensions Chip Size 5045 12.7mm +/-0.2mm 11.5mm +/-0.2mm 6.5mm +/-0.2mm 0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	4.7 uF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	85.11 MOhms
Max dV/dt	40 V/us

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