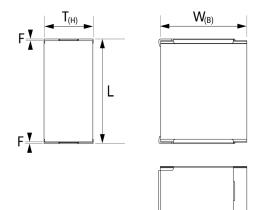


F161YR394K250V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.39 uF, 10%, 160 VAC, 250 VDC, 85°C, 5045, 6.5mm



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

Click here for the 3D model.

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
Т	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

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

Specifications			
Capacitance	0.39 uF		
Capacitance Tolerance	10%		
Voltage AC	160 VAC		
Voltage DC	250 VDC		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz		
Insulation Resistance	1.026 GOhms		
Max dV/dt	20 V/us		

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