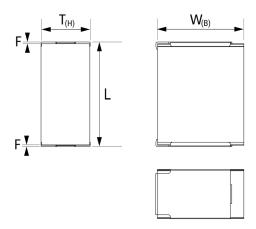


F161YR185K063V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1.8 uF, 10%, 40 VAC, 63 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	1.8 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	222 MOhms
Max dV/dt	8 V/us

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