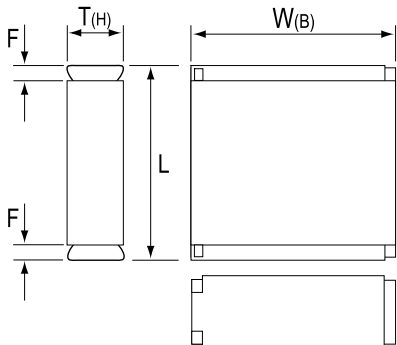


F161, Film, Metallized Polyester Stacked, Automotive Grade, 3.9 uF, 5%, 30 VAC, 50 VDC, 85°C, 5045, 6.5mm



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

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

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	600

General Information	
Supplier:	KEMET
Series:	F161
Dielectric:	Metallized Polyester Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Specifications	
Capacitance:	3.9 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	102.56 MOhms
Max dV/dt:	40 V/us