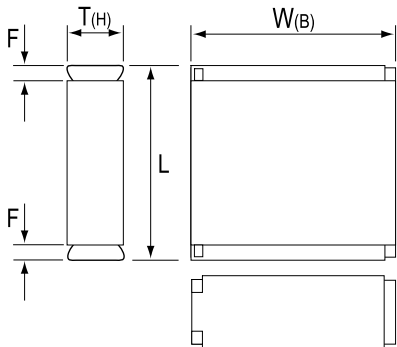


F161, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 20%, 100 V, 63 VAC, 85C, 5045, 6.5mm



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
Miscellaneous:	Change (Small Size)
Shelf Life:	104 Weeks
MSL:	3

Specifications	
Capacitance:	1.5 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Voltage AC:	63 VAC
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	0.80% 1kHz, 1.50% 10kHz
Insulation Resistance:	266.67 MOhms
Max dV/dt:	50 V/us