

F461, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 10%, 160 VDC, 85°C, Lead Spacing = 5mm



General Information	
Series:	F461
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	1.213 g
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.

Dimensions	
L	7.2mm -0.5mm
H	13mm -0.5mm
T	7.2mm -0.5mm
S	5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.22 uF
Capacitance Tolerance:	10%
Voltage AC:	90 VAC
Voltage DC:	160 VDC, 96 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	100 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	750

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