

F461, Film, Metallized Polypropylene, General Purpose, 47 uF, 5%, 160 VDC, 85°C, Lead Spacing = 37.5mm



General Information

Series:	F461
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56

Dimensions

L	41mm MAX
H	45mm MAX
T	30mm MAX
S	37.5mm +/-0.5mm
LL	17mm +0/-1mm
F	1mm +/-0.05mm
G	0.5mm NOM

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	5%
Voltage AC:	90 VAC
Voltage DC:	160 VDC, 96 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	638 MOhms
Max dV/dt:	35 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	Pizza, Box
Packaging Quantity:	77