

F462, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 1600 VDC, 85C, Lead Spacing = 37.5mm



General Information	
Supplier:	KEMET
Series:	F462
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Cut/Short
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	38mm MAX
T	21mm MAX
S	37.5mm +/-0.5mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.82 uF
Capacitance Tolerance:	5%
Voltage AC:	500 VAC
Voltage DC:	1600 VDC, 960 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance:	36.585 GOhms
Max dV/dt:	300 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	105