

Film, Metallized Polypropylene, Safety, KEMET, F862, 0.47 uF, 10%, 630 V, 310 V, 110C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
H	19mm MAX
T	11mm MAX
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging:	Pizza
Packaging Quantity:	510

General Information	
Dielectric:	Metallized Polypropylene
Style:	Radial
Supplier:	KEMET
Series:	F862
Features:	MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS:	Yes
Lead:	Cut/Short
Approvals:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	ClimCat: 40/110/56/B

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	630 VDC
Voltage AC:	310 VAC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.2% 1KHz
Insulation Resistance:	10 GOhms
Max dVdt:	400 V
Safety Class:	X2