

F862, Film, Metallized Polypropylene, Automotive Safety, 4.7 uF, 10%, 310 VAC (X2), 630 VDC, 110C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm MAX
H	37mm MAX
T	22mm MAX
S	27.5mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	150

General Information	
Supplier:	KEMET
Series:	F862
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	ClimCat: 40/110/56/B
Shelf Life:	104 Weeks

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.20% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	150 V/us
Safety Class:	X2

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