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#### General Information

Series	F862
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Typical Component Weight	6.6 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

#### Dimensions

L	26mm -0.5mm
H	18.5mm -0.5mm
T	10mm -0.5mm
S	22.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

#### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	810

#### Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	21.2766 GOhms
Max dV/dt	200 V/us

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