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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	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
THB Performance	Yes
Typical Component Weight	2.823 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Dimensions	
L	18mm -0.5mm
H	13.5mm -0.5mm
T	7.5mm -0.5mm
S	15mm +/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	500

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