

F862, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 310 VAC (X2), 630 VDC, 110C, Lead Spacing = 15mm



**Dimensions**

<b>L</b>	18mm MAX
<b>H</b>	13.5mm MAX
<b>T</b>	7.5mm MAX
<b>S</b>	15mm +/-0.4mm
<b>LL</b>	25mm +5mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	800

**General Information**

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

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	310 VAC (X2)
<b>Voltage DC:</b>	630 VDC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	110C
<b>Dissipation Factor:</b>	0.30% 1KHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	400 V/us
<b>Safety Class:</b>	X2

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