

F862, Film, Metallized Polypropylene, Automotive Safety, 1.2 uF, 10%, 310 VAC (X2), 630 VDC, 110C, Lead Spacing = 22.5mm



**Dimensions**

<b>L</b>	26mm MAX
<b>H</b>	22mm MAX
<b>T</b>	13mm MAX
<b>S</b>	22.5mm +/-0.4mm
<b>LL</b>	17mm -1mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Pizza, Box
<b>Packaging Quantity:</b>	300

**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>	1.2 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>	0.20% 1kHz
<b>Insulation Resistance:</b>	10 GOhms
<b>Max dV/dt:</b>	200 V/us
<b>Safety Class:</b>	X2