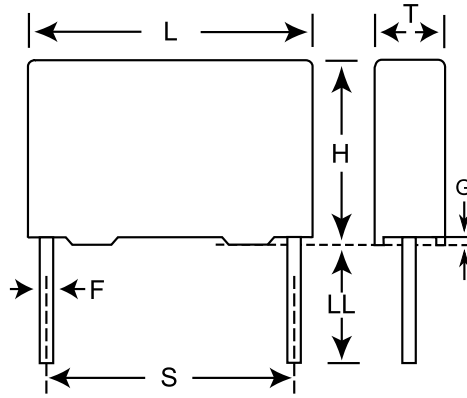


F862, Film, Metallized Polypropylene, Safety, 0.82 uF, 10%, 630 VDC, 310 VAC (X2), 110C, Lead Spacing = 22.5mm



**Dimensions**

L	26mm MAX
H	20mm MAX
T	11mm MAX
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Pizza, Box
<b>Packaging Quantity:</b>	360

**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>	Cut/Short
<b>Approvals:</b>	ENEC, UL, cUL, CQC, AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	ClimCat: 40/110/56/B

**Specifications**

<b>Capacitance:</b>	0.82 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	630 VDC
<b>Voltage AC:</b>	310 VAC (X2)
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	110C
<b>Dissipation Factor:</b>	0.2% 1KHz
<b>Insulation Resistance:</b>	10 GOhms
<b>Max dVdt:</b>	200 V
<b>Safety Class:</b>	X2