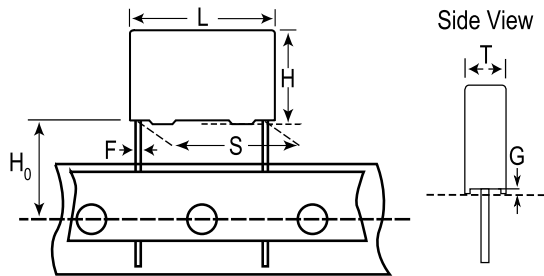


F612, Film, Metallized Polyester Stacked, General Purpose, 0.15 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



**Dimensions**

<b>L</b>	7.2mm -0.5mm
<b>H</b>	11mm -0.5mm
<b>T</b>	6mm -0.5mm
<b>S</b>	5mm +/-0.4mm
<b>H<sub>0</sub></b>	18.5mm +/-0.5mm
<b>F</b>	0.5mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	1000

**General Information**

<b>Series:</b>	F612
<b>Dielectric:</b>	Metallized Polyester Stacked
<b>Style:</b>	Radial
<b>Features:</b>	MKT (Stacked), DC Multipurpose Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>AEC-Q200:</b>	No
<b>Miscellaneous:</b>	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56.

**Specifications**

<b>Capacitance:</b>	0.15 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	160 VAC
<b>Voltage DC:</b>	250 VDC, 187.5 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.8% 1kHz, 1.2% 10kHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	250 V/us
<b>Inductance:</b>	6 nH

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