

F611, Film, Metallized Polyester, General Purpose, 3.3 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



**Dimensions**

<b>L</b>	31.5mm -0.7mm
<b>H</b>	17mm -0.7mm
<b>T</b>	9mm -0.7mm
<b>S</b>	27.5mm +/-0.4mm
<b>LL</b>	4mm +2mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Pizza, Box
<b>Packaging Quantity:</b>	370

**General Information**

<b>Series:</b>	F611
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Features:</b>	MKT (Wound), 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). ClimCat: 55/105/56.

**Specifications**

<b>Capacitance:</b>	3.3 uF
<b>Capacitance Tolerance:</b>	10%
<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>	1.2% 1kHz
<b>Insulation Resistance:</b>	3.03 GOhms
<b>Max dV/dt:</b>	5 V/us
<b>Inductance:</b>	6 nH

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