

## F611RO566K250Z

F611, Film, Metallized Polyester, General Purpose, 56 uF, 10%, 250 VDC, 85°C, Lead Spacing = 37.5mm



General Information	
Series	F611
Dielectric	Metallized Polyester
Style	Radial
Features	MKT (Wound), DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	60.1g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications 56 uF Capacitance Capacitance Tolerance 10% Voltage AC 160 VAC Voltage DC 250 VDC, 187.5 VDC (105C) -55/+105°C **Temperature Range** 85°C **Rated Temperature Dissipation Factor** 1.2% 1kHz Insulation Resistance 179 MOhms Max dV/dt 4 V/us Inductance 6 nH

Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
н	44mm -0.7mm
т	24mm -0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	91

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