

F611JU565J050C

F611, Film, Metallized Polyester, General Purpose, 5.6 uF, 5%, 50 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	13mm -0.5mm
Т	7.2mm -0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1500	

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	0.81 g	
Miscellaneous	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			
Capacitance	5.6 uF		
Capacitance Tolerance	5%		
Voltage AC	30 VAC		
Voltage DC	50 VDC, 37.5 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz		
Insulation Resistance	893 MOhms		
Max dV/dt	12 V/us		
Inductance	6 nH		

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