

## F611DB105K250Z

F611, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5 mm



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Dimensions	
L	26mm -0.5mm
Н	14.5mm -0.5mm
Т	6mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	660

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	3.833 g	
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
Voltage AC	160 VAC		
Voltage DC	250 VDC, 187.5 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz		
Insulation Resistance	10 GOhms		
Max dV/dt	8 V/us		
Inductance	6 nH		

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