

C4AF7BU4160F1YK

C4AF, Film, Metallized Polypropylene, Power, 1.6 uF, 10%, 350 VAC, 700 VDC, 85°C, Lead Spacing = $27.5 \, \text{mm}$



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	28mm +0.2/-0.7mm
Т	14mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	96	

General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	19 g
Miscellaneous	Rth = 33 C/W.

Specifications			
Capacitance	1.6 uF		
Capacitance Tolerance	10%		
Voltage AC	350 VAC		
Voltage DC	700 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	18.75 GOhms		
Max dV/dt	50 V/us		
Resistance	1.6 mOhms		
Ripple Current	5 Amps Irms (MAX), 80 Amps Ipkr		
Inductance	31.2 nH (ESL)		

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