

C4AE, Film, Metallized Polypropylene, DC Link, 15 uF, 5%, 700 VDC, 70°C, Lead Spacing = 37.5mm



General Information	
Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	4 Wire Leads
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 20 C/W
Notes:	S1 = 10.2mm available on request

Dimensions	
L	42mm +0.6mm
H	40mm +0.2mm
T	20mm +0.4mm
S	37.5mm +/-0.4mm
S1	5.1mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM
G	0.5mm NOM

Specifications	
Capacitance:	15 uF
Capacitance Tolerance:	5%
Voltage DC:	700 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	70°C
Insulation Resistance:	2 MOhms
Max dV/dt:	13 V/us
Resistance:	6.2 mOhms (10kHz 70C)
Ripple Current:	10 Amps (10kHz 70C), 196 Amps (Peak)
Inductance:	30 nH

Packaging Specifications	
Packaging:	Bulk, Box

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