

C4AE, Film, Metallized Polypropylene, DC Link, 12.5 uF, 10%, 450 VDC, 70°C, Lead Spacing = 27.5mm



General Information	
Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 33 C/W

Dimensions	
L	31.5mm +0.5mm
H	28mm +0.2mm
T	14mm +0.3mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM
G	0.5mm NOM

Specifications	
Capacitance:	12.5 uF
Capacitance Tolerance:	10%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	70°C
Insulation Resistance:	2.4 MOhms
Max dV/dt:	10 V/us
Resistance:	6.8 mOhms (10kHz 70C)
Ripple Current:	7.5 Amps (10kHz 70C), 122 Amps (Peak)
Inductance:	26 nH

Packaging Specifications	
Packaging:	Bulk, Box

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