

C4AE, Film, Metallized Polypropylene, DC Link, 30 uF, 5%, 600 VDC, 70C, Lead Spacing = 37.5mm



Dimensions

L	42mm +0.6mm
H	37mm +0.2mm
T	28mm +0.4mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM
G	0.5mm NOM

Packaging Specifications

Packaging:	Bulk, Box
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General Information

Supplier:	KEMET
Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	4 Wire Leads
Miscellaneous:	Thermal Resistance = 18 C/W

Specifications

Capacitance:	30 uF
Capacitance Tolerance:	5%
Voltage DC:	600 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Max dV/dt:	9 V/us
Resistance:	3.6 mOhms (10kHz 70C)
Ripple Current:	14 Amps (10kHz 70C), 255 Amps (Peak)
Inductance:	30 nH