

C4AE, Film, Metallized Polypropylene, DC Link, 55 uF, 5%, 700 VDC, 70C, Lead Spacing = 52.5mm



Dimensions

L	57.5mm +0.8mm
H	50mm +0.3mm
T	35mm +0.5mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-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 = 10 C/W

Specifications

Capacitance:	55 uF
Capacitance Tolerance:	5%
Voltage DC:	700 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Max dV/dt:	9 V/us
Resistance:	3.6 mOhms (10kHz 70C)
Ripple Current:	19 Amps (10kHz 70C), 485 Amps (Peak)
Inductance:	35 nH