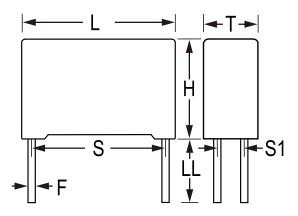
KEMET Part Number: C4AEGBW5750A3MJ Not for New Design



C4AE, Film, Metallized Polypropylene, DC Link, 75 uF, 5%, 450 VDC, 70°C, Lead Spacing = 52.5mm



Dimensions		
L	57.5mm +0.6/-0.7mm	
Н	45mm +0.3/-0.7mm	
Т	30mm +0.5/-0.7mm	
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	

General Information	
Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	4 Wire Leads
AEC-Q200:	No
Component Weight:	94.8 g
Miscellaneous:	Thermal Resistance = 12 C/W.
Notes:	Not for new design – the replacement series is: C4AQ.

Specifications		
Capacitance:	75 uF	
Capacitance Tolerance:	5%	
Voltage DC:	450 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	70°C	
Insulation Resistance:	400 MOhms	
Max dV/dt:	7 V/us	
Resistance:	3.4 mOhms (10kHz 70C)	
Ripple Current:	18 Amps (10kHz 70C), 503 Amps (Peak)	
Inductance:	35 nH	

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