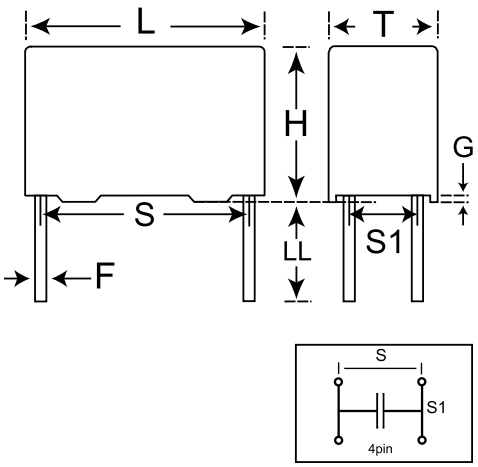
C4AEHBW5750A3NJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 75 uF, 5%, 600 VDC, 85°C, 52.5 mm



Click here for the 3D model.

General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
REACH	SVHC (DBDPE -CAS 84852-53-9)
Termination	Tin
Lead	4 Wire Leads
Typical Component Weight	130 g
Miscellaneous	Thermal Resistance = 10 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Dimensions	
L	57.5mm +0.6/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +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

Specifications	
Capacitance	75 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	400 MOhms
Max dV/dt	6 V/us
ESR	3.1 mOhms (10kHz 70C)
Ripple Current	20.5 Amps (10kHz 70C), 435 Amps (Peak)
Inductance	35 nH

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