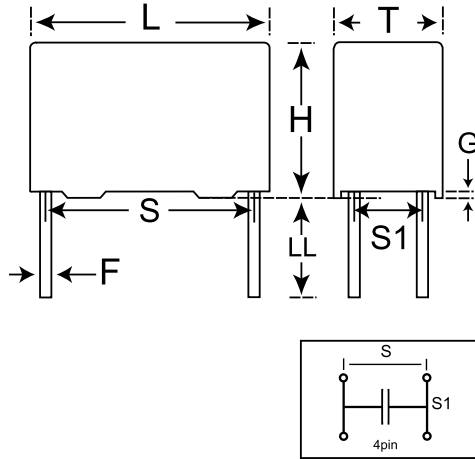


C4AEQBW5120A3LJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 12 uF, 5%, 1,100 VDC, 85°C, 37.5 mm



Click [here](#) for the 3D model.

General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Termination	Tin
Lead	4 Wire Leads
Typical Component Weight	80.56 g
Miscellaneous	Thermal Resistance = 15 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Specifications

Capacitance	12 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	2.5 GOhms
Max dV/dt	20 V/us
ESR	5.3 mOhms (10kHz 70C)
Ripple Current	13 Amps (10kHz 70C), 235 Amps (Peak)
Inductance	30 nH

Dimensions

L	42mm +0.6/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +0.4/-0.7mm
S	37.5mm +/-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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