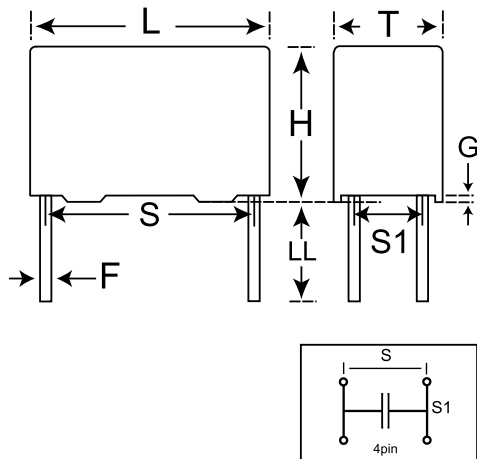


## C4AEQBW5250A3NJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 25 uF, 5%, 1,100 VDC, 85°C, 52.5 mm



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

### General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	117.5 g
Miscellaneous	Thermal Resistance = 10 C/W.

### Specifications

Capacitance	25 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1.2 GOhms
Max dV/dt	13 V/us
ESR	5.2 mOhms (10kHz 70C)
Ripple Current	16 Amps (10kHz 70C), 331 Amps (Peak)
Inductance	35 nH

### 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

### Packaging Specifications

Packaging	Bulk, Box
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