

C4AEOBW5120A3FJ

General Information

Series Dielectric

Style

RoHS

Lead

AEC-Q200

Miscellaneous

Typical Component Weight

C4AE, Film, Metallized Polypropylene, DC Link, 12 uF, 5%, 900 VDC, 85°C, 37.5 mm

C4AE

Radial

4 Wire Leads

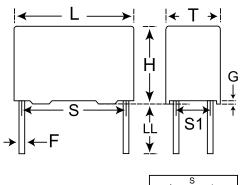
Yes

No

45.11 g

Metallized Polypropylene

Thermal Resistance = 20 C/W.





Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	40mm +0.2/-0.7mm
т	20mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Bulk, Box

Specifications	
Capacitance	12 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	2.5 GOhms
Max dV/dt	16 V/us
ESR	6.3 mOhms (10kHz 70C)
Ripple Current	10 Amps (10kHz 70C), 190 Amps (Peak)
Inductance	30 nH

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Packaging Specifications

Packaging

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