

C4AEGBW5400A3FK

General Information

Series Dielectric

Style

RoHS

Lead

AEC-Q200

Miscellaneous

Typical Component Weight

Not for New Design C4AE, Film, Metallized Polypropylene, DC Link, 40 uF, 10%, 450 VDC, 85°C, 37.5 mm

C4AE

Radial

4 Wire Leads

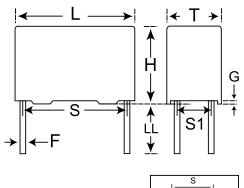
Yes

No

40.1 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

Specifications	
Capacitance	40 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	750 MOhms
Max dV/dt	7 V/us
ESR	3.5 mOhms (10kHz 70C)
Ripple Current	13.5 Amps (10kHz 70C), 262 Amps (Peak)
Inductance	30 nH

Packaging Specifications

Packaging

Bulk, Box

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