

C4AEJBW5450A3MJ

General Information

Series Dielectric

Style

RoHS

Lead

AEC-Q200

Miscellaneous

Specifications

Typical Component Weight

Not for New Design C4AE, Film, Metallized Polypropylene, DC Link, 45 uF, 5%, 700 VDC, 85°C, 52.5 mm

C4AE

Radial

4 Wire Leads

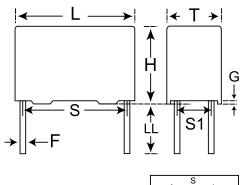
Yes

No

90.7 g

Metallized Polypropylene

Thermal Resistance = 12 C/W.





Click here for the 3D model.

Dimensions	
L	57.5mm +0.6/-0.7mm
н	45mm +0.3/-0.7mm
Т	30mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Bulk, Box

Capacitance	45 uF
Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	670 MOhms
Max dV/dt	9 V/us
ESR	4.4 mOhms (10kHz 70C)
Ripple Current	16 Amps (10kHz 70C), 389 Amps (Peak)
Inductance	35 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Packaging Specifications

Packaging