

C4AEHBW5550A3MJ

General Information

Series Dielectric

Style

RoHS

Lead

AEC-Q200

Miscellaneous

Typical Component Weight

Not for New Design C4AE, Film, Metallized Polypropylene, DC Link, 55 uF, 5%, 600 VDC, 85°C, 52.5 mm

C4AE

Radial

4 Wire Leads

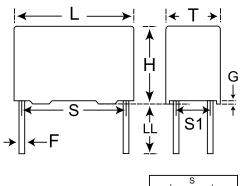
Yes

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

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

Specifications	
Capacitance	55 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	550 MOhms
Max dV/dt	6 V/us
ESR	4.1 mOhms (10kHz 70C)
Ripple Current	16.5 Amps (10kHz 70C), 319 Amps (Peak)

Bulk, Box