



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

General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	16 g
Miscellaneous	Thermal Resistance = 36 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	25mm +0.2/-0.7mm
T	13mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	5%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	4.41 GOhms
Max dV/dt	15 V/us
ESR	10 mOhms (10kHz 70C)
Ripple Current	6 Amps (10kHz 70C), 101 Amps (Peak)
Inductance	25 nH

Packaging Specifications	
Packaging	Bulk, Box

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.