

C4AEOBW5160A3HJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 16 uF, 5%, 900 VDC, 85°C, 37.5mm



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

Dimensions	
L	42mm +0.6/-0.7mm
H	44mm +0.2/-0.7mm
T	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Box

General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	52.2 g
Miscellaneous	Thermal Resistance = 17 C/W.

Specifications	
Capacitance	16 uF
Capacitance Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1.88 GOhms
Max dV/dt	16 V/us
ESR	4.8 mOhms (10kHz 70C)
Ripple Current	13 Amps (10kHz 70C), 256 Amps (Peak)
Inductance	30 nH

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