

C4AQJBU4500P1YJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 700 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	,
L	31.5mm +0.5/-0.7mm
Н	28mm +0.2/-0.7mm
Т	14mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	96

General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	18.6 g
Miscellaneous	Rth = 33 C/W.

Specifications	
Capacitance	5 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+125°C
Insulation Resistance	6 GOhms
Max dV/dt	65 V/us
Resistance	11.77 mOhms (10kHz 70C)
Ripple Current	8.7 Amps Irms (10kHz 75C), 325 Amps lpkr
Inductance	24 nH

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