

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 75 uF, 5%, 650 VDC, 70°C, Lead Spacing = 52.5mm



General Information	
Series:	C4AQ
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Component Weight:	118 g
Miscellaneous:	Rth = 10 C/W.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	75 uF
Capacitance Tolerance:	5%
Voltage DC:	650 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	70°C
Insulation Resistance:	400 MOhms
Max dV/dt:	6 V/us
Resistance:	3.1 mOhms (10kHz 70C)
Ripple Current:	28.7 Amps Irms (10kHz 70C), 435 Amps Ipk
Inductance:	15 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	23

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.