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General Information

Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	52.3 g
Miscellaneous	$R_{th} = 23 \text{ C/W}$

Dimensions

L	42mm +0.6/-0.7mm	Capacitance	15 uF
H	24mm +0.2/-0.7mm	Tolerance	5%
T	35mm +0.4/-0.7mm	Voltage DC	700 VDC
S	37.5mm +/-0.4mm	Temperature Range	-55/+125°C
S1	20.3mm +/-0.4mm	Insulation Resistance	2 GOhms
LL	6mm -2mm	Max dV/dt	30 V/us
F	1.2mm +/-0.05mm	ESR	6.82 mOhms (10kHz 70C)
Packaging Specifications		Ripple Current	13.7 Amps Irms (10kHz 75C), 450 Amps Ipkr
Packaging	Bulk, Box	Inductance	9.1nH
Packaging Quantity	60		

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Packaging Quantity	60

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