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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
Typical Component Weight	13.4 g
Miscellaneous	$R_{th} = 46 \text{ C/W}$

Dimensions

L	32mm +0.5/-0.7mm
H	12.5mm +0.2/-0.7mm
T	21mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	192

Specifications

Capacitance	3.3 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-55/+125°C
Insulation Resistance	9.09 GOhms
Max dV/dt	65 V/us
ESR	18.48 mOhms (10kHz 70C)
Ripple Current	5.8 Amps Irms (10kHz 75C), 214.5 Amps Ipkr
Inductance	10.9 nH

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