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General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	52.9 g
Miscellaneous	Thermal Resistance = 17 C/W.

Dimensions

L	42mm +0.6/-0.7mm
H	44mm +0.2/-0.7mm
T	24mm +0.4/-0.7mm
S	37.5mm NOM
S1	10.2mm NOM

Specifications

Capacitance	55 uF
Capacitance Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	550 MOhms
Max dV/dt	9 V/us
ESR	2.6 mOhms (10kHz 70C)
Ripple Current	17 Amps Irms (10kHz 70C), 481 Amps Ipk
Inductance	30 nH

Packaging Specifications

Packaging	Bulk, Box
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