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General Information

Series	C44A
Dielectric	Metallized Polypropylene
Style	Can
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Threaded Studs M6
AEC-Q200	No
Typical Component Weight	148.3 g
Miscellaneous	Thermal Resistance = 17.7 C/W.

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	300 V/us
ESR	2.5 mOhms (TYP)
Ripple Current	15 Amps, 300 Amps (Peak)

Dimensions

D	45mm +/-0.5mm
L	80mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	60

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