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Dimensions

D	60mm +/-0.5mm
L	101mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Mounting	Through-Hole
Terminal Type	Bolt - M12x12.5
Packaging	Bulk, Bag
Packaging Quantity	16

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	375 g
Miscellaneous	Thermal Resistance = 8 C/W.

Specifications

Capacitance	6.8 uF
Capacitance 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 mOhms (TYP)
Ripple Current	25 Amps, 2040 Amps (Peak)

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