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General Information

Series	C4DE
Dielectric	Metallized Polypropylene
Style	Can
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	8e61f1d3-2fb4-4a11-b365-48e4553d698a
Lead	Threaded Studs M8
AEC-Q200	No
Typical Component Weight	375 g
Miscellaneous	32 Amps (10kHz, 85C).
Notes	The max torques are: Terminals M8 male: 7 N.m / Fixing Holes of the Plastic Case: 5 N.m.

Dimensions

D	84mm +/-0.5mm
L	64mm +/-1mm
S	45mm +/-1mm
LL	20mm NOM
F	10mm NOM

Specifications

Capacitance	100 uF
Tolerance	10%
Voltage DC	1000 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Max dV/dt	27 V/us
ESR	1.3 mOhms (10kHz)
Ripple Current	86 Amps (10kHz 25C), 72 Amps (10kHz 45C), 56 Amps (10kHz 65C)
Inductance	40 nH

Packaging Specifications

Terminal Type	Flange Mount
Packaging	Bulk, Bag
Packaging Quantity	12

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