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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	8e61fd3-2fb4-4a11-b365-48e4553d698a
Lead	Threaded Studs M8
AEC-Q200	No
Typical Component Weight	387.5 g
Miscellaneous	36 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	40mm +/-1mm
S	45mm +/-1mm
LL	20mm NOM
F	10mm NOM

Packaging Specifications

Terminal Type	Flange Mount
Packaging	Bulk, Bag
Packaging Quantity	12

Specifications

Capacitance	47 uF
Tolerance	10%
Voltage DC	1000 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Max dV/dt	37 V/us
ESR	0.8 mOhms (10kHz)
Ripple Current	96 Amps (10kHz 25C), 81 Amps (10kHz 45C), 63 Amps (10kHz 65C)
Inductance	25 nH

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