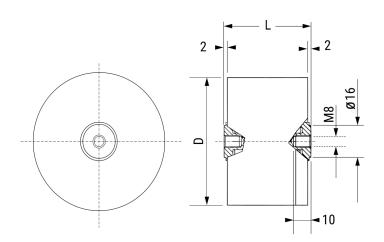


a YAGEO company

## C4DCNAQ4300AA0J

C4DC, Film, Metallized Polypropylene, Power, 3 uF, 5%, 1000 VDC



Click here for the 3D model.

Dimensions	
D	80mm NOM
L	51mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	27

General Information	
Series	C4DC
Dielectric	Metallized Polypropylene
Style	Door Knob
Features	GTO
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	8e61f1d3-2fb4-4a11-b365-48e4553d698a
Lead	Screw Terminals M8
AEC-Q200	No
Component Weight	318.5 g
Miscellaneous	Thermal Resistance = 1.2 C/W. Peak Voltage = 1400 VDC. Surge Voltage = 1500 VDC.

Specifications	
Capacitance	3 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	525 V/us
Resistance	1.2 mOhms (100kHz)
Ripple Current	58 Amps (100kHz 70C), 1575 Amps (Peak)

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