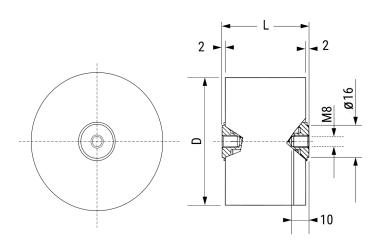


a YAGEO company

## C4DRHAQ5120AA0J

C4DR, Film, Metallized Polypropylene, Power, 12 uF, 5%, 600 VDC



Click here for the 3D model.

| Dimensions |          |
|------------|----------|
| D          | 60mm NOM |
| L          | 51mm NOM |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 48        |

| General Information |  |  |
|---------------------|--|--|
| Series              | C4DR   |  |
| Dielectric          | Metallized Polypropylene   |  |
| Style               | Door Knob  |  |
| Features            | GTO  |  |
| RoHS                | With Exemptions  |  |
| REACH               | SVHC (Pb - CAS 7439-92-1)  |  |
| Lead                | Screw Terminals M8   |  |
| AEC-Q200            | No   |  |
| Miscellaneous       | Thermal Resistance = 2.2 C/W. Peak Voltage = 840 VDC. Surge Voltage = 900 VDC. |  |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 12 uF                                 |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 220 VAC                               |
| Voltage DC            | 600 VDC                               |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 70°C                                  |
| Max dV/dt             | 50 V/us                               |
| Resistance            | 2.2 mOhms (100kHz)                    |
| Ripple Current        | 37 Amps (100kHz 70C), 600 Amps (Peak) |

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