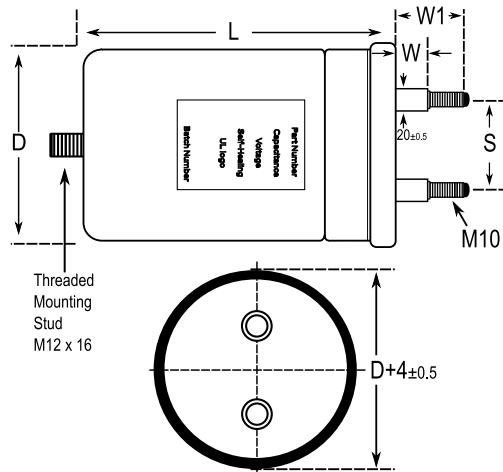


C20ALGR5680AASK

Obsolete

C20A, Film, Metallized Polypropylene, AC Filter, 68 uF, 10%, 1,400 VDC, 640 VAC, 35 mm



Click [here](#) for the 3D model.

General Information

| | |
|---------------|---|
| Series | C20A |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Single Phase PFC |
| RoHS | With Exemptions |
| SCIP Number | 2d92f699-4786-4192-9c9d-d5c4faebc1e6 |
| Lead | Threaded Studs M10 |
| AEC-Q200 | No |
| Miscellaneous | Thermal Resistance = 5.3 C/W. |
| Notes | This part is Not For New Design. See part number C44PRGR5680RASK. |

Dimensions

| | |
|----|---------------|
| D | 75mm +/-0.5mm |
| L | 247mm +/-2mm |
| W | 21mm +/-1mm |
| S | 35mm +/-1mm |
| W1 | 45mm +/-1mm |

Packaging Specifications

| | |
|---------------|---------------|
| Terminal Type | Bolt - M12x16 |
| Packaging | Bulk, Bag |

Specifications

| | |
|-------------------|---------------------|
| Capacitance | 68 uF |
| Tolerance | 10% |
| Voltage DC | 1400 VDC |
| Voltage AC | 640 VAC |
| Temperature Range | -25/+70°C |
| Rated Temperature | 70°C |
| Max dV/dt | 30 V/us |
| ESR | 1.6 mOhms (10kHz) |
| Ripple Current | 60 Amps (10kHz 40C) |
| Inductance | 160 nH |
| Irms | 60 A |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.