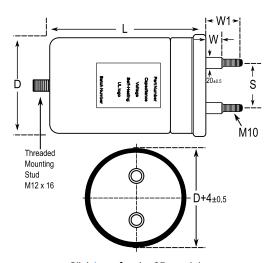


## C20AZGR5470AASK

## Obsolete

C20A, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 2,300 VDC, 1,000 VAC, 35 mm



| Click here for the 3D mode |
|----------------------------|
|----------------------------|

| General Information |   |
|---------------------|---|
| Series              | C20A  |
| Dielectric          | Metallized Polypropylene  |
| Style               | Can   |
| Features            | Single Phase PFC  |
| RoHS                | Yes   |
| Lead                | Threaded Studs M10  |
| AEC-Q200            | No  |
| Miscellaneous       | Thermal Resistance = 4.7 C/W.   |
| Notes               | This part is Not For New Design.<br>See part number<br>C44PXGR5470RASK. |

| Dimensions               |               |
|--------------------------|---------------|
| D                        | 85mm +/-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       | 47 uF     |  |
| Tolerance         | 10%       |  |
| Voltage DC        | 2300 VDC  |  |
| Voltage AC        | 1000 VAC  |  |
| Temperature Range | -25/+70°C |  |
| Rated Temperature | 70°C      |  |
| Max dV/dt         | 85 V/us   |  |
| Inductance        | 170 nH    |  |
| Irms              | 45 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.

Generated 04/24/2025 © 2006 - 2025 YAGEO