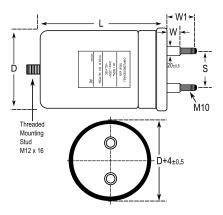
## KEMET Part Number: C44PMGR5600RBSJ



## C44P-R, Film, Metallized Polypropylene, AC Filter, 60 uF, 5%, 480 VAC, 1100 VDC



| Dimensions |               |  |
|------------|---------------|--|
| D          | 65mm +/-0.5mm |  |
| L          | 147mm +/-2mm  |  |
| S          | 28mm +/-1mm   |  |

| Packaging Specifications |               |  |
|--------------------------|---------------|--|
| Mounting:                | Bolt - M12x16 |  |
| Packaging:               | Bulk, Bag     |  |

| General Information |                              |  |
|---------------------|------------------------------|--|
| Supplier:           | KEMET                        |  |
| Series:             | C44P-R                       |  |
| Dielectric:         | Metallized Polypropylene     |  |
| Style:              | Can                          |  |
| Features:           | Single Phase PFC             |  |
| RoHS:               | Yes                          |  |
| Lead:               | Threaded Studs M10           |  |
| Miscellaneous:      | Thermal Resistance = 5.9 C/W |  |

| Specifications         |                     |
|------------------------|---------------------|
| Capacitance:           | 60 uF               |
| Capacitance Tolerance: | 5%                  |
| Voltage AC:            | 480 VAC             |
| Voltage DC:            | 1100 VDC            |
| Temperature Range:     | -25/+70C            |
| Rated Temperature:     | 70C                 |
| Dissipation Factor:    | 0.02% 25C           |
| Max dV/dt:             | 20 V/us             |
| Resistance:            | 3.8 mOhms (10kHz)   |
| Ripple Current:        | 30 Amps (10kHz 40C) |
| Inductance:            | 140 nH              |

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