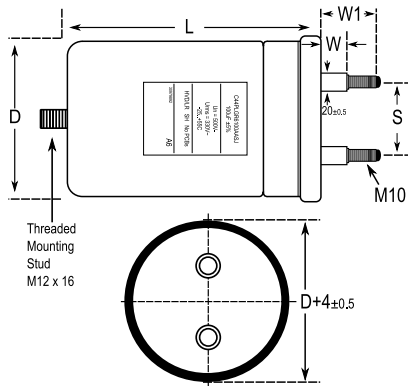


C44P-R, Film, Metallized Polypropylene, AC Filter, 70 uF, 5%, 480 VAC, 1100 VDC



| Dimensions |               |
|------------|---------------|
| D          | 75mm +/-0.5mm |
| L          | 147mm +/-2mm  |
| S          | 35mm +/-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 = 5.7 C/W |

| Specifications         |                     |
|------------------------|---------------------|
| Capacitance:           | 70 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:            | 1.4 mOhms (10kHz)   |
| Ripple Current:        | 50 Amps (10kHz 40C) |
| Inductance:            | 145 nH              |