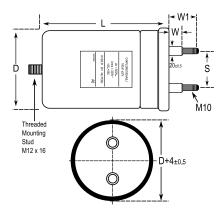
## **KEMET Part Number: C44PPGR5220RASK**



## C44P-R, Film, Metallized Polypropylene, AC Filter, 22 uF, 10%, 550 VAC, 1280 VDC



| Dimensions |               |  |
|------------|---------------|--|
| D          | 65mm +/-0.5mm |  |
| L          | 117mm +/-2mm  |  |
| S          | 28mm +/-1mm   |  |

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

| General Information |                               |  |
|---------------------|-------------------------------|--|
| Series:             | C44P-R                        |  |
| Dielectric:         | Metallized Polypropylene      |  |
| Style:              | Can                           |  |
| Features:           | Single Phase PFC              |  |
| RoHS:               | Yes                           |  |
| Lead:               | Threaded Studs M10            |  |
| Miscellaneous:      | Thermal Resistance = 13.3 C/W |  |

| Specifications         |                           |  |
|------------------------|---------------------------|--|
| Capacitance:           | 22 uF                     |  |
| Capacitance Tolerance: | 10%                       |  |
| Voltage AC:            | 550 VAC                   |  |
| Voltage DC:            | 1280 VDC                  |  |
| Temperature Range:     | -25/+70°C                 |  |
| Rated Temperature:     | 70°C                      |  |
| Dissipation Factor:    | 0.02% 25C                 |  |
| Max dV/dt:             | 30 V/us                   |  |
| Resistance:            | 2.117884337 mOhms (10kHz) |  |
| Ripple Current:        | 40 Amps (10kHz 40C)       |  |
| Inductance:            | 125 nH                    |  |

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