

R71, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 630 VDC, 105°C, Lead Spacing = 27.5mm



| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | R71   |
| Dielectric:         | Metallized Polypropylene                      |
| Style:              | Radial  |
| Features:           | PFC and Pulse                                 |
| RoHS:               | Yes   |
| Lead:               | Wire Leads                                    |
| Miscellaneous:      | Above 105C DC And AC Voltage Derating Is 4%/C |

| Dimensions |                 |
|------------|-----------------|
| L          | 32mm +0.3mm     |
| H          | 28mm +0.1mm     |
| T          | 14mm +0.2mm     |
| S          | 27.5mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

| Specifications         |               |
|------------------------|---------------|
| Capacitance:           | 2.2 uF        |
| Capacitance Tolerance: | 10%           |
| Voltage AC:            | 275 VAC       |
| Voltage DC:            | 630 VDC       |
| Temperature Range:     | -40/+110C     |
| Rated Temperature:     | 105°C         |
| Dissipation Factor:    | 0.10% 25C     |
| Insulation Resistance: | 13.6364 GOhms |
| Max dV/dt:             | 115 V/us      |
| Inductance:            | 18 nH         |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Tray |
| Packaging Quantity:      | 176  |