

KEMET Part Number: R71PI2680JM00J
(71PI2680JM00J)

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R71, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 5%, 630 VDC, 105°C, Lead Spacing = 15mm



Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 18mm +/-1mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1000 |

General Information

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|----------------|--|
| Series: | R71 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | PFC and Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Miscellaneous: | Above 105C DC And AC Voltage Derating Is 4%/C. |

Specifications

| | |
|------------------------|--|
| Capacitance: | 0.068 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 275 VAC |
| Voltage DC: | 630 VDC |
| Temperature Range: | -40/+110°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.1% 25C |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 250 V/us |
| Resistance: | 585.1 mOhms (100kHz) |
| Ripple Current: | 0.53 Amps (100kHz 85C), 17 Amps (Peak) |
| Inductance: | 10 nH |

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