

KEMET Part Number: R523W468050P0K
(523W468050P0K)

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R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 6.8 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 37.5mm



Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 32mm +0.1/-0.7mm |
| T | 19mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 96 |

General Information

| | |
|------------------|------------------------------|
| Series: | R52 310 VAC MINI |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | X2 |
| Qualifications: | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200: | Yes |
| THB Performance: | Yes |

Specifications

| | |
|------------------------|--------------|
| Capacitance: | 6.8 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 310 VAC (X2) |
| Voltage DC: | 630 VDC |
| Temperature Range: | -40/+110°C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.2% 1KHz |
| Insulation Resistance: | 204 GOhms |
| Max dV/dt: | 100 V/us |

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