

KEMET Part Number: R75GR4560JE00J
(75GR4560JE00J)

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R75, Film, Metallized Polypropylene, General Purpose, 5.6 uF, 5%, 160 VDC, 85°C, Lead Spacing = 27.5mm



| General Information | |
|---------------------|--|
| Series: | R75 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Cut |
| AEC-Q200: | No |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | |
|------------|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 28mm +0.1/-0.7mm |
| T | 14mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +0.5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--|
| Capacitance: | 5.6 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 90 VAC |
| Voltage DC: | 160 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.1% 1kHz |
| Insulation Resistance: | 5.3571 GOhms |
| Max dV/dt: | 50 V/us |
| Resistance: | 4.3 mOhms (100KHz) |
| Ripple Current: | 13.41 Amps (100kHz 85C), 336 Amps (Peak) |
| Inductance: | 18 nH |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 352 |

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