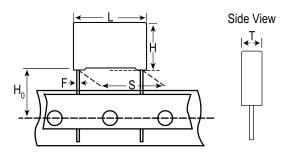
KEMET Part Number: R75QR3220GYH1J



R75H, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



| General Information | |
|---------------------|---------------------------------------------------|
| Series: | R75H |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | | |
|------------|------------------|--|
| L | 32mm +0.3/-0.7mm | |
| Н | 20mm +0.1/-0.7mm | |
| Т | 11mm +0.2/-0.7mm | |
| S | 27.5mm +/-0.4mm | |
| Н0 | 18.5mm +/-0.5mm | |
| F | 0.8mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|-----|--|
| Packaging: | T&R | |
| Packaging Quantity: | 190 | |

| Specifications | |
|------------------------|------------------------------------------|
| Capacitance: | 0.22 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 350 V/us |
| Resistance: | 36.2 mOhms (100KHz) |
| Ripple Current: | 7.2 Amps (100kHz 90C), 77 Amps (Peak) |
| Inductance: | 18 nH |

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