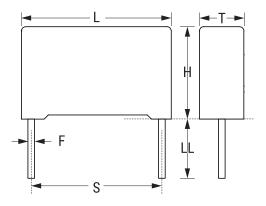
KEMET Part Number: R76QN282050H3J



R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.082 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 22.5mm



| General Information | |
|---------------------|---------------------------------|
| Series: | R76_125C |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |

| Dimensions | | |
|------------|-----------------|--|
| L | 26.5mm +0.3mm | |
| Н | 18.5mm +0.1mm | |
| Т | 10mm +0.2mm | |
| S | 22.5mm +/-0.4mm | |
| LL | 25mm +2/-1mm | |
| F | 0.8mm +/-0.05mm | |

| 2511111 12/-111111 | | |
|--------------------------|--|--|
| 0.8mm +/-0.05mm | | |
| | | |
| | | |
| Packaging Specifications | | |
| | | |

Bulk, Bag

300

Packaging:

Packaging Quantity:

| Specifications | |
|------------------------|---|
| Capacitance: | 0.082 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 2100 V/us |
| Resistance: | 31.05 mOhms (25kHz) |
| Ripple Current: | 6 Amps (25kHz 60C), 172 Amps (Peak) |
| Inductance: | 16 nH |

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