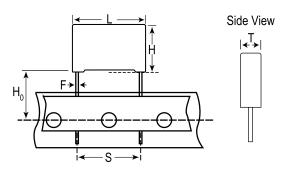
KEMET Part Number: R75QN3100DQ00J (75QN3100DQ00J)



Film, Metallized Polypropylene, Commercial Grade, KEMET, R75, 0.1 uF, 5%, 1,000 V, 85C, Lead Spacing = 22.5mm



| General Information | |
|---------------------|----------------------------------------------------|
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Supplier: | KEMET |
| Series: | R75 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Dimensions | |
|------------|-----------------|
| L | 26.5mm +0.3mm |
| Н | 16mm +0.1mm |
| Т | 7mm +0.2mm |
| S | 22.5mm +/-0.4mm |
| H0 | 18mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|------------------------------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC |
| Voltage AC: | 250 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Max dVdt: | 600 V |
| Inductance: | 18 nH |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging: | Ammo, 360x340x59mm, Box |
| Packaging Quantity: | 380 |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

