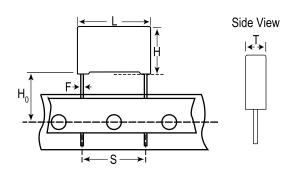
KEMET Part Number: R413F1100DQ00M (413F1100DQ00M)



R41, Film, Metallized Polypropylene, Automotive Safety, 1000 pF, 20%, 1000 VDC, 300 VAC (Y2), 110C, Lead Spacing = 10mm



| Dimensions | | |
|------------|-----------------|--|
| L | 13mm +0.2mm | |
| Н | 9mm +0.1mm | |
| Т | 4mm +0.2mm | |
| S | 10mm +/-0.4mm | |
| HO | 18.5mm +/-0.5mm | |
| F | 0.6mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging: | Ammo, 360x340x59mm, Box | |
| Packaging Quantity: | 1000 | |

| General Information | |
|---------------------|------------------------------|
| Supplier: | KEMET |
| Series: | R41 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Automotive Grade, EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200: | Yes |

| Specifications | | |
|------------------------|--------------|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 1000 VDC | |
| Voltage AC: | 300 VAC (Y2) | |
| Temperature Range: | -40/+110C | |
| Rated Temperature: | 110C | |
| Dissipation Factor: | 0.3% 1kHz | |
| Insulation Resistance: | 100 GOhms | |
| Max dV/dt: | 800 V/us | |
| Safety Class: | Y2 | |

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