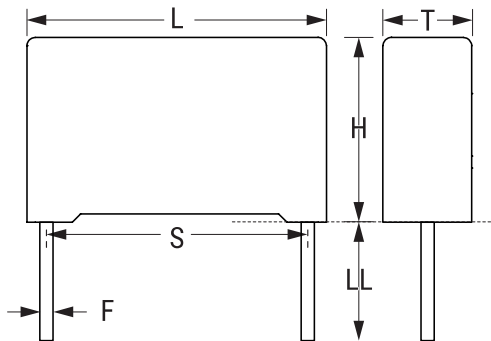


KEMET Part Number: R413F122050T0K  
(413F122050T0K)



R41T, Film, Metallized Polypropylene, Automotive Safety, 2200 pF, 10%, 300 VAC (Y2), 1500 VDC, 125°C, Lead Spacing = 10mm



| General Information |                              |
|---------------------|------------------------------|
| Series:             | R41T                         |
| 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                          |

| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.3/-0.5mm |
| H          | 9mm +0.1/-0.5mm  |
| T          | 4mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 25mm +2/-1mm     |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1800      |

| Specifications         |              |
|------------------------|--------------|
| Capacitance:           | 2200 pF      |
| Capacitance Tolerance: | 10%          |
| Voltage AC:            | 300 VAC (Y2) |
| Voltage DC:            | 1500 VDC     |
| Temperature Range:     | -40/+125°C   |
| Rated Temperature:     | 125°C        |
| Dissipation Factor:    | 0.3% 1kHz    |
| Insulation Resistance: | 100 GOhms    |
| Max dV/dt:             | 800 V/us     |

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