

## R474F21000001K

Aliases (474F21000001K)

## Not for New Design

R47 X2 440 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.01 uF, 10%, 440 VAC (X2), 1000 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.2/-0.5mm |
| Н          | 12mm +0.1/-0.5mm |
| Т          | 6mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 4mm +2mm         |
| F          | 0.6mm +/-0.05mm  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 1000      |  |

| General Information |                              |  |
|---------------------|------------------------------|--|
| Series              | R47 X2 440 VAC               |  |
| Dielectric          | Metallized Polypropylene     |  |
| Style               | Radial                       |  |
| Features            | Automotive Grade, EMI Safety |  |
| RoHS                | Yes                          |  |
| Lead                | Cut                          |  |
| Safety Class        | X2                           |  |
| Qualifications      | AEC-Q200, ENEC, UL, cUL      |  |
| AEC-Q200            | Yes                          |  |
| THB Performance     | Yes                          |  |
| Component Weight    | 1.38 g                       |  |

| Specifications        |              |  |
|-----------------------|--------------|--|
| Capacitance           | 0.01 uF      |  |
| Capacitance Tolerance | 10%          |  |
| Voltage AC            | 440 VAC (X2) |  |
| Voltage DC            | 1000 VDC     |  |
| Temperature Range     | -40/+110°C   |  |
| Rated Temperature     | 110°C        |  |
| Dissipation Factor    | 0.8% 1kHz    |  |
| Insulation Resistance | 100 GOhms    |  |
| Max dV/dt             | 750 V/us     |  |

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