

## R474I2220JHA1K

Aliases (474I2220JHA1K)

## Not for New Design

R47 X1 440 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.022 uF, 10%, 440 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 18mm +0.3/-0.5mm  |
| Н          | 12mm +0.1/-0.5mm  |
| Т          | 6mm +0.2/-0.5mm   |
| S          | 15mm +/-0.4mm     |
| LL         | 3.2mm +0.3/-0.2mm |
| F          | 0.6mm +/-0.05mm   |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1750      |

| General Information |                              |  |
|---------------------|------------------------------|--|
| Series              | R47 X1 440 VAC               |  |
| Dielectric          | Metallized Polypropylene     |  |
| Style               | Radial                       |  |
| Features            | Automotive Grade, EMI Safety |  |
| RoHS                | Yes                          |  |
| Lead                | Cut                          |  |
| Safety Class        | X1                           |  |
| Qualifications      | AEC-Q200, ENEC, UL, cUL      |  |
| AEC-Q200            | Yes                          |  |
| THB Performance     | Yes                          |  |
| Component Weight    | 0.83 g                       |  |

| Constitution          |              |  |  |
|-----------------------|--------------|--|--|
| Specifications        |              |  |  |
| Capacitance           | 0.022 uF     |  |  |
| Capacitance Tolerance | 10%          |  |  |
| Voltage AC            | 440 VAC (X1) |  |  |
| Voltage DC            | 1000 VDC     |  |  |
| Temperature Range     | -40/+110°C   |  |  |
| Rated Temperature     | 110°C        |  |  |
| Dissipation Factor    | 0.1% 1kHz    |  |  |
| Insulation Resistance | 100 GOhms    |  |  |
| Max dV/dt             | 600 V/us     |  |  |

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