

## R77LI2470AA00H

Aliases (77LI2470AA00H)

## Not for New Design

R77, Film, Double Metallized Polypropylene, General Purpose, 0.047 uF, 2.5%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | ,                  |
|------------|--------------------|
| L          | 18mm +/-0.5mm      |
| Н          | 13.5mm +0.1/-0.5mm |
| Т          | 7.5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm      |
| LL         | 4mm +2mm           |
| F          | 0.8mm +/-0.05mm    |

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

| General Information |                                 |  |
|---------------------|---------------------------------|--|
| Series              | R77                             |  |
| Dielectric          | Double Metallized Polypropylene |  |
| Style               | Radial                          |  |
| Features            | Pulse                           |  |
| RoHS                | Yes                             |  |
| Lead                | Cut                             |  |
| AEC-Q200            | No                              |  |
| Component Weight    | 2.3 g                           |  |
| Notes               | Series Replaced by R76.         |  |

| Specifications        |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.047 uF                 |
| Capacitance Tolerance | 2.5%                     |
| Voltage AC            | 250 VAC                  |
| Voltage DC            | 630 VDC                  |
| Temperature Range     | -55/+105°C               |
| Rated Temperature     | 85°C                     |
| Dissipation Factor    | 0.06% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms                |
| Max dV/dt             | 900 V/us                 |
| Inductance            | 10 nH                    |

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