

## R79MC2470DQ40J

Aliases (79MC2470DQ40J)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 400 VDC, 85°C, Lead Spacing = 5mm



Click [here](#) for the 3D model.

### Dimensions

|    |                   |
|----|-------------------|
| L  | 7.2mm +0.3/-0.5mm |
| H  | 13mm +0.1/-0.5mm  |
| T  | 7.2mm +0.1/-0.5mm |
| S  | 5mm +0.6/-0.1mm   |
| H0 | 18.5mm +/-0.5mm   |
| F  | 0.5mm +/-0.05mm   |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 1150                    |

### General Information

|               |  |
|---------------|--|
| Series        | R79  |
| Dielectric    | Metallized Polypropylene                         |
| Style         | Radial   |
| Features      | Pulse  |
| RoHS          | Yes  |
| Lead          | Wire Leads                                       |
| AEC-Q200      | No   |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |
| Notes         | Series Replaced by R75.                          |

### Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 0.047 uF                            |
| Capacitance Tolerance | 5%                                  |
| Voltage AC            | 200 VAC                             |
| Voltage DC            | 400 VDC                             |
| Temperature Range     | -55/+105°C                          |
| Rated Temperature     | 85°C                                |
| Dissipation Factor    | 0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz |
| Insulation Resistance | 100 GOhms                           |
| Max dV/dt             | 400 V/us                            |
| Inductance            | 6 nH                                |