

KEMET Part Number: R79MC2470CK40J
(79MC2470CK40J)

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



| General Information | |
|---------------------|--|
| Series: | R79 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Component Weight: | 1.08 g |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| 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 |

| 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 |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 800 |

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