

**KEMET Part Number: R60IR5100CK40K**  
(60IR5100CK40K)



R60, Film, Metallized Polyester, General Purpose, 10 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



| General Information |   |
|---------------------|---|
| Series:             | R60   |
| Dielectric:         | Metallized Polyester  |
| Style:              | Radial  |
| Features:           | DC Multipurpose Applications  |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| AEC-Q200:           | No  |
| Miscellaneous:      | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions     |                 |
|----------------|-----------------|
| L              | 32mm +0.3mm     |
| H              | 22mm +0.1mm     |
| T              | 13mm +0.2mm     |
| S              | 27.5mm +/-0.4mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm |
| F              | 0.8mm +/-0.05mm |

| Specifications         |            |
|------------------------|------------|
| Capacitance:           | 10 uF      |
| Capacitance Tolerance: | 10%        |
| Voltage AC:            | 160 VAC    |
| Voltage DC:            | 250 VDC    |
| Temperature Range:     | -55/+105°C |
| Rated Temperature:     | 85°C       |
| Dissipation Factor:    | 1% 1kHz    |
| Insulation Resistance: | 10 GOhms   |
| Max dV/dt:             | 5 V/us     |
| Inductance:            | 18 nH      |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | T&R, 500mm |
| Packaging Quantity:      | 300        |

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