## KEMET Part Number: R60MR4100AA30M

(60MR4100AA30M)



R60, Film, Metallized Polyester, General Purpose, 1 uF, 20%, 400 VDC, 85°C, Lead Spacing = 27.5mm



| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 32mm +0.3mm     |  |
| Н          | 17mm +0.1mm     |  |
| Т          | 9mm +0.2mm      |  |
| S          | 27.5mm +/-0.4mm |  |
| LL         | 4mm +2mm        |  |
| F          | 0.8mm +/-0.05mm |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging:               | Tray |  |
| Packaging Quantity:      | 816  |  |

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

| Specifications         |            |  |
|------------------------|------------|--|
| Capacitance:           | 1 uF       |  |
| Capacitance Tolerance: | 20%        |  |
| Voltage AC:            | 200 VAC    |  |
| Voltage DC:            | 400 VDC    |  |
| Temperature Range:     | -55/+105°C |  |
| Rated Temperature:     | 85°C       |  |
| Dissipation Factor:    | 1% 1kHz    |  |
| Insulation Resistance: | 10 GOhms   |  |
| Max dV/dt:             | 8.5 V/us   |  |
| Inductance:            | 18 nH      |  |

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