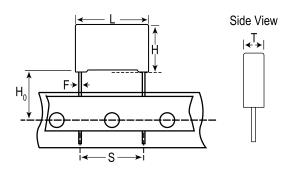
## KEMET Part Number: R82MC2470DQ50K



## Film, Metallized Polyester Stacked, Commercial Grade, R82, 0.047 uF, 10%, 400 V, 85C, Lead Spacing = 5mm



| Metallized Polyester Stacked                       |
|--|
| Radial   |
| R82  |
| Pulse  |
| Yes  |
| Wire Leads   |
| AEC-Q200   |
| Yes  |
| Above 85C DC And AC Voltage<br>Derating Is 1.25%/C |
|  |

**General Information** 

| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 7.2mm +0.3mm    |  |
| Н          | 11mm +0.1mm     |  |
| Т          | 6mm +0.1mm      |  |
| S          | 5mm +/-0.4mm    |  |
| H0         | 18.5mm +/-0.5mm |  |
| F          | 0.5mm +/-0.05mm |  |

| Packaging Specifications |                         |  |
|--------------------------|-------------------------|--|
| Packaging:               | Ammo, 360x340x59mm, Box |  |
| Packaging Quantity:      | 1400                    |  |

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 0.047 uF                              |
| Capacitance Tolerance: | 10%                                   |
| Voltage DC:            | 400 VDC                               |
| Voltage AC:            | 200 VAC                               |
| Temperature Range:     | -55/+105C                             |
| Rated Temperature:     | 85C                                   |
| Dissipation Factor:    | 0.8% 1kHz, 1.2% 10kHz, 2.5%<br>100kHz |
| Insulation Resistance: | 30 GOhms                              |
| Max dVdt:              | 400 V                                 |
| Inductance:            | 7 nH                                  |

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