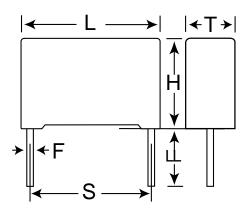
KEMET Part Number: R82EC2470CK60K

(82EC2470CK60K)



Capacitor, film, 0.047 uF, +/-10% Tol, -55/+105C, General Purpose, 100V@85C, Lead Spacing=5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.2 | +0.2 | |
| Н | 6.5 | +0.1 | |
| Т | 2.5 | +0.1 | |
| S | 5 | +/-0.4 | |
| LL | 18.5 | +/-0.5 | |
| F | 0.5 | +/-0.05 | |

| Packaging Specifications | | |
|--------------------------|-------|--|
| Package Kind: | T&R | |
| Package Size: | 355mm | |
| Package Quantity: | 2500 | |

| General Information | | |
|---------------------------|--|--|
| Manufacturer: | KEMET | |
| Brand: | Arcotronics | |
| Miscellaneous Electrical: | Note: Not for New Design 06.18.2012 | |

| Electrical Specifications | | |
|------------------------------|-----------------|--|
| Capacitance: | 0.047 uF | |
| Rated Temperature: | 85C | |
| Voltage @ rated temp: | 100V | |
| Voltage AC: | 63VAC | |
| Tolerance: | +/-10% | |
| Body Type: | Radial Box | |
| Construction: | Stacked | |
| Application: | General Purpose | |
| Temperature Range: | -55/+105C | |
| Dissipation Factor @ 1 kHz: | 0.8% | |
| Dissipation Factor @ 10 kHz: | 1.2% | |
| Dissipation Factor @ 100kHz: | 2.5% | |
| Insulation Resistance: | 15 GOhm | |
| Inductance: | 7 nH | |
| Maximum dVdT: | 200v/us | |
| Maximum K0: | 40000V^2/us | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

