

R82EC3100CK70M

aka 82EC3100CK70M

Capacitor, film, 0.1 uF, +/-20% Tol, -55/+105C, General Purpose, 100V@85C, Lead Spacing=5 mm



Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|------------------------------|-----------------|
| L | 7.2 | +0.2 | Brand: | Arcotronics |
| H | 6.5 | +0.1 | Capacitance: | 0.1 uF |
| T | 2.5 | +0.1 | Temperature Range: | -55/+105C |
| S | 5 | +/-0.4 | Rated Temperature: | 85C |
| LL | 18.5 | +/-0.5 | Voltage @ rated temp: | 100V |
| F | 0.5 | +/-0.05 | Voltage AC: | 63VAC |
| | | | Tolerance: | +/-20% |
| | | | Body Type: | Radial Box |
| | | | Construction: | Stacked |
| | | | Application: | General Purpose |
| | | | Dissipation Factor @ 1 kHz: | 0.8% |
| | | | Dissipation Factor @ 10 kHz: | 1.2% |
| | | | Insulation Resistance: | 15 GOhm |
| | | | Inductance: | 7 nH |
| | | | Maximum dVdT: | 200v/us |
| | | | Maximum K0: | 40000V^2/us |
| | | | Package Kind: | T&R |
| | | | Package Size: | 355mm |
| | | | Package Quantity: | 2500 |