

R82EC2100DQ50J

aka 82EC2100DQ50J

Capacitor, film, 0.01 μ F, +/-5% Tol, -55/+105C, DC General Purpose, 100V@85C, Lead Spacing=5 mm



Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L | 7.2 | +0.2 |
| H | 6.5 | +0.1 |
| T | 2.5 | +0.1 |
| S | 5 | +/-0.4 |
| LL | 18.5 | +/-0.5 |
| F | 0.5 | +/-0.05 |

Specifications

| | |
|------------------------------|-------------------------|
| Manufacturer: | KEMET |
| Brand: | Arcotronics |
| Capacitance: | 0.01 μ F |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Voltage @ rated temp: | 100V |
| Voltage AC: | 63VAC |
| Tolerance: | +/-5% |
| Body Type: | Radial Box |
| Construction: | Stacked |
| Application: | DC General Purpose |
| Dielectric: | Metallized Polyester |
| 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 |
| Package Kind: | Ammo |
| Package Type: | Box |
| Package Quantity: | 3500 |