

R76UI0680GY00K

aka 76UI0680GY00K

Capacitor, film, 680 pF, +/-10% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=15 mm



Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L | 18 | +0.3 |
| H | 11 | +0.1 |
| T | 5 | +0.2 |
| S | 15 | +/-0.4 |
| LL | 18.5 | +/-0.5 |
| F | 0.8 | +/-0.05 |

Specifications

| | |
|-------------------------------------|-------------------|
| Manufacturer: | KEMET |
| Brand: | Arcotronics |
| Capacitance: | 680 pF |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Voltage @ rated temp: | 2000V |
| Voltage AC: | 700VAC |
| Tolerance: | +/-10% |
| Body Type: | Radial Box |
| Construction: | Double Metallized |
| Application: | General Purpose |
| Sub Application: | Pulse |
| Dissipation Factor @ 1 kHz: | 0.03% |
| Dissipation Factor @ 10 kHz: | 0.04% |
| Dissipation Factor @ 100kHz: | 0.15% |
| Insulation Resistance: | 100 GOhm |
| Inductance: | 10 nH |
| Maximum dVdT: | 9500v/us |
| Maximum K0: | 38000000V^2/us |
| Package Kind: | T&R |
| Package Size: | 355mm |
| Package Quantity: | 600 |