

KEMET Part Number: R76UI0560DQ40J
(76UI0560DQ40J)

Capacitor, film, 560 pF, +/-5% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=15 mm



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 18 | +0.3 |
| H | 10 | +0.1 |
| T | 4 | +0.2 |
| S | 15 | +/-0.4 |
| LL | 18.5 | +/-0.5 |
| F | 0.8 | Nom |

| Packaging Specifications | |
|--------------------------|------------|
| Package Kind: | Ammo |
| Package Size: | 360x340x59 |
| Package Quantity: | 1000 |

| General Information | |
|---------------------|-------|
| Manufacturer: | KEMET |

| Electrical Specifications | |
|------------------------------|-------------------|
| Capacitance: | 560 pF |
| Rated Temperature: | 85C |
| Voltage @ rated temp: | 2000V |
| Voltage AC: | 700VAC |
| Tolerance: | +/-5% |
| Body Type: | Radial Box |
| Construction: | Double Metallized |
| Application: | General Purpose |
| Sub Application: | Pulse |
| Temperature Range: | -55/+105C |
| Dissipation Factor @ 1 kHz: | 0.1% |
| Dissipation Factor @ 10 kHz: | 0.06% |
| Dissipation Factor @ 100kHz: | 0.1% |
| Insulation Resistance: | 100 GOhm |
| Inductance: | 10 nH |
| Maximum dVdT: | 9500v/us |
| Maximum K0: | 38000000V^2/us |