

R75IF3100AA30M

aka 75IF3100AA30M

Capacitor, film, 0.1 uF, +/-20% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=10 mm



Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|------------------------------|-----------------|
| L | 13 | +0.2 | Capacitance: | 0.1 uF |
| H | 11 | +0.1 | Temperature Range: | -55/+105C |
| T | 5 | +0.2 | Rated Temperature: | 85C |
| S | 10 | +/-0.4 | Voltage @ rated temp: | 250V |
| LL | 4 | +2 | Voltage AC: | 160VAC |
| F | 0.6 | +/-0.05 | Tolerance: | +/-20% |
| | | | Body Type: | Radial Box |
| | | | Construction: | Wound |
| | | | Application: | General Purpose |
| | | | Sub Application: | Pulse |
| | | | Dissipation Factor @ 1 kHz: | 0.04% |
| | | | Dissipation Factor @ 10 kHz: | 0.06% |
| | | | Dissipation Factor @ 100kHz: | 0.25% |
| | | | Insulation Resistance: | 100 GOhm |
| | | | Inductance: | 9 nH |
| | | | Maximum dVdT: | 550v/us |
| | | | Maximum K0: | 140000V^2/us |
| | | | Package Kind: | Bulk |
| | | | Package Type: | Bag |
| | | | Package Quantity: | 1300 |