

# R76MI3100CK30K

aka 76MI3100CK30K

Capacitor, film, 0.1 uF, +/-10% Tol, -55/+105C, General Purpose, 400V@85C, Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET             |
|----|-----------|-----------|------------------------------|-------------------|
| L  | 18        | +0.5      | Brand:                       | Arcotronics       |
| H  | 13.5      | +0.1      | Capacitance:                 | 0.1 uF            |
| T  | 7.5       | +0.2      | Temperature Range:           | -55/+105C         |
| S  | 15        | +/-0.4    | Rated Temperature:           | 85C               |
| LL | 18.5      | +/-0.5    | Voltage @ rated temp:        | 400V              |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 250VAC            |
|    |           |           | 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:                | 900v/us           |
|    |           |           | Maximum K0:                  | 720000V^2/us      |
|    |           |           | Package Kind:                | T&R               |
|    |           |           | Package Size:                | 500mm             |
|    |           |           | Package Quantity:            | 800               |