

# R75TN3100AA30J

aka 75TN3100AA30J

Capacitor, film, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=22.5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET           |
|----|-----------|-----------|------------------------------|-----------------|
| L  | 26.5      | +0.3      | Capacitance:                 | 0.1 uF          |
| H  | 22        | +0.1      | Temperature Range:           | -55/+105C       |
| T  | 13        | +0.2      | Rated Temperature:           | 85C             |
| S  | 22.5      | +/-0.4    | Voltage @ rated temp:        | 1600V           |
| LL | 4         | +2        | Voltage AC:                  | 650VAC          |
| F  | 0.8       | +/-0.05   | Tolerance:                   | +/-5%           |
|    |           |           | 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:                  | 18 nH           |
|    |           |           | Maximum dVdT:                | 3000v/us        |
|    |           |           | Maximum K0:                  | 9600000V^2/us   |
|    |           |           | Package Kind:                | Bulk            |
|    |           |           | Package Type:                | Bag             |
|    |           |           | Package Quantity:            | 300             |