

# R603R4100AA00K

aka 603R4100AA00K

Capacitor, film, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 560V@85C, Lead Spacing=27.5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET           |
|----|-----------|-----------|------------------------------|-----------------|
| L  | 32        | +0.3      | Brand:                       | Arcotronics     |
| H  | 22        | +0.1      | Capacitance:                 | 1 uF            |
| T  | 13        | +0.2      | Temperature Range:           | -55/+105C       |
| S  | 27.5      |           | Rated Temperature:           | 85C             |
| LL | 4         | +2        | Voltage @ rated temp:        | 560V            |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 300VAC          |
|    |           |           | Tolerance:                   | +/-10%          |
|    |           |           | Body Type:                   | Radial Box      |
|    |           |           | Construction:                | Stacked         |
|    |           |           | Application:                 | General Purpose |
|    |           |           | Sub Application:             | Pulse           |
|    |           |           | Dissipation Factor @ 1 kHz:  | 1%              |
|    |           |           | Dissipation Factor @ 10 kHz: | 1.5%            |
|    |           |           | Insulation Resistance:       | 10 GOhm         |
|    |           |           | Inductance:                  | 18 nH           |
|    |           |           | Maximum dVdT:                | 150v/us         |
|    |           |           | Maximum K0:                  | 90000V^2/us     |
|    |           |           | Package Kind:                | Bulk            |
|    |           |           | Package Type:                | Bag             |
|    |           |           | Package Quantity:            | 480             |