

# R75GR4680AA00K

aka 75GR4680AA00K

Capacitor, film, 6.8 uF, +/-10% Tol, -55/+105C, General Purpose, 160V@85C, Lead Spacing=27.5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:               | KEMET           |
|----|-----------|-----------|-----------------------------|-----------------|
| L  | 32        | +0.3      | Capacitance:                | 6.8 uF          |
| H  | 33        | +0.1      | Temperature Range:          | -55/+105C       |
| T  | 18        | +0.2      | Rated Temperature:          | 85C             |
| S  | 27.5      | +/-0.4    | Voltage @ rated temp:       | 160V            |
| LL | 4         | +2        | Voltage AC:                 | 90VAC           |
| F  | 0.8       | +/-0.05   | Tolerance:                  | +/-10%          |
|    |           |           | Body Type:                  | Radial Box      |
|    |           |           | Construction:               | Wound           |
|    |           |           | Application:                | General Purpose |
|    |           |           | Sub Application:            | Pulse           |
|    |           |           | Dissipation Factor @ 1 kHz: | 0.1%            |
|    |           |           | Insulation Resistance:      | 4.41 GOhm       |
|    |           |           | Inductance:                 | 18 nH           |
|    |           |           | Maximum dVdT:               | 50v/us          |
|    |           |           | Maximum K0:                 | 16000V^2/us     |
|    |           |           | Package Kind:               | Bulk            |
|    |           |           | Package Type:               | Bag             |
|    |           |           | Package Quantity:           | 256             |