

# R60DI46805030J

aka 60DI46805030J

Capacitor, film, 6.8 uF, +/-5% Tol, -55/+105C, General Purpose, 63V@85C, Lead Spacing=15 mm



## Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 18        | +0.3/-0   |
| H  | 16        | +1/-0     |
| T  | 10        | +0.2/-0   |
| LL | 25        | +2/-1     |
| F  | 0.8       | +/-0.05   |

## Specifications

|                                     |                 |
|-------------------------------------|-----------------|
| <b>Manufacturer:</b>                | KEMET           |
| <b>Brand:</b>                       | Arcotronics     |
| <b>Capacitance:</b>                 | 6.8 uF          |
| <b>Temperature Range:</b>           | -55/+105C       |
| <b>Rated Temperature:</b>           | 85C             |
| <b>Voltage @ rated temp:</b>        | 63V             |
| <b>Voltage AC:</b>                  | 40VAC           |
| <b>Tolerance:</b>                   | +/-5%           |
| <b>Body Type:</b>                   | Radial Box      |
| <b>Construction:</b>                | Wound           |
| <b>Application:</b>                 | General Purpose |
| <b>Dissipation Factor @ 1 kHz:</b>  | 1%              |
| <b>Dissipation Factor @ 10 kHz:</b> | 1.5%            |
| <b>Insulation Resistance:</b>       | 183.82 MOhm     |
| <b>Inductance:</b>                  | 10 nH           |
| <b>Maximum dVdT:</b>                | 2.5v/us         |
| <b>Maximum K0:</b>                  | 320V^2/us       |
| <b>Package Kind:</b>                | Bulk            |
| <b>Package Type:</b>                | Bag             |
| <b>Package Quantity:</b>            | 500             |