

# R76PI2270DQ30J

aka 76PI2270DQ30J

Capacitor, film, 0.027 uF, +/-5% Tol, -55/+105C, General Purpose, 630V@85C, Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET                     |
|----|-----------|-----------|------------------------------|---------------------------|
| L  | 18        | +0.3      | Brand:                       | Arcotronics               |
| H  | 11        | +0.1      | Capacitance:                 | 0.027 uF                  |
| T  | 5         | +0.2      | Temperature Range:           | -55/+105C                 |
| S  | 15        | +/-0.4    | Rated Temperature:           | 85C                       |
| LL | 18.5      | +/-0.5    | Voltage @ rated temp:        | 630V                      |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 400VAC                    |
|    |           |           | Tolerance:                   | +/-5%                     |
|    |           |           | 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:                | 2500v/us                  |
|    |           |           | Maximum K0:                  | 3150000V <sup>2</sup> /us |
|    |           |           | Package Kind:                | Ammo                      |
|    |           |           | Package Type:                | Box                       |
|    |           |           | Package Quantity:            | 800                       |