

# R745I2150DQ00J

aka 745I2150DQ00J

Capacitor, film, 0.015 uF, +/-5% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=15 mm



## Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 18        | +0.5      |
| H  | 13.5      | +0.1      |
| T  | 7.5       | +0.2      |
| S  | 15        | +/-0.4    |
| LL | 18.5      | +/-0.5    |
| F  | 0.8       | +/-0.05   |

## Specifications

|                              |                 |
|------------------------------|-----------------|
| Manufacturer:                | KEMET           |
| Brand:                       | Arcotronics     |
| Capacitance:                 | 0.015 uF        |
| Temperature Range:           | -55/+105C       |
| Rated Temperature:           | 85C             |
| Voltage @ rated temp:        | 1600V           |
| Voltage AC:                  | 500VAC          |
| Tolerance:                   | +/-5%           |
| Body Type:                   | Radial Box      |
| Construction:                | Wound           |
| Application:                 | General Purpose |
| Sub Application:             | Pulse           |
| Dissipation Factor @ 1 kHz:  | 0.01%           |
| Dissipation Factor @ 10 kHz: | 0.02%           |
| Dissipation Factor @ 100kHz: | 0.04%           |
| Insulation Resistance:       | 100 GOhm        |
| Inductance:                  | 10 nH           |
| Maximum dVdT:                | 4500v/us        |
| Maximum K0:                  | 14400000V^2/us  |
| Package Kind:                | Ammo            |
| Package Type:                | Box             |
| Package Quantity:            | 500             |