

# R749N1470DQ00J

aka 749N1470DQ00J

Capacitor, film, 4700 pF, +/-5% Tol, -55/+105C, General Purpose, 2200V@85C, Lead Spacing=22.5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET           |
|----|-----------|-----------|------------------------------|-----------------|
| L  | 26.5      | +0.3      | Brand:                       | Arcotronics     |
| H  | 15        | +0.1      | Capacitance:                 | 4700 pF         |
| T  | 6         | +0.2      | Temperature Range:           | -55/+105C       |
| S  | 22.5      | +/-0.4    | Rated Temperature:           | 85C             |
| LL | 18.5      | +/-0.5    | Voltage @ rated temp:        | 2200V           |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 900VAC          |
|    |           |           | 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: | 0.03%           |
|    |           |           | Insulation Resistance:       | 100 GOhm        |
|    |           |           | Inductance:                  | 18 nH           |
|    |           |           | Maximum dVdT:                | 2500v/us        |
|    |           |           | Maximum K0:                  | 1100000V^2/us   |
|    |           |           | Package Kind:                | Ammo            |
|    |           |           | Package Type:                | Box             |
|    |           |           | Package Quantity:            | 464             |