

# R747I1820AA00K

aka 747I1820AA00K

Capacitor, film, 8200 pF, +/-10% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET           |
|----|-----------|-----------|------------------------------|-----------------|
| L  | 18        | +0.5      | Brand:                       | Arcotronics     |
| H  | 13.5      | +0.1      | Capacitance:                 | 8200 pF         |
| T  | 7.5       | +0.2      | Temperature Range:           | -55/+105C       |
| S  | 15        | +/-0.4    | Rated Temperature:           | 85C             |
| LL | 4         | +2        | Voltage @ rated temp:        | 2000V           |
| F  | 0.8       | +/-0.05   | Voltage AC:                  | 700VAC          |
|    |           |           | Tolerance:                   | +/-10%          |
|    |           |           | 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:                  | 10 nH           |
|    |           |           | Maximum dVdT:                | 9500v/us        |
|    |           |           | Maximum K0:                  | 38000000V^2/us  |
|    |           |           | Package Kind:                | Bulk            |
|    |           |           | Package Type:                | Bag             |
|    |           |           | Package Quantity:            | 1000            |