

# R76QF1120DQ00J

aka 76QF1120DQ00J

Capacitor, film, 1200 pF, +/-5% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=10 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET             |
|----|-----------|-----------|------------------------------|-------------------|
| L  | 13        | +0.2      | Brand:                       | Arcotronics       |
| H  | 9         | +0.1      | Capacitance:                 | 1200 pF           |
| T  | 4         | +0.2      | Temperature Range:           | -55/+105C         |
| S  | 10        | +/-0.4    | Rated Temperature:           | 85C               |
| LL | 18.5      | +/-0.5    | Voltage @ rated temp:        | 1000V             |
| F  | 0.6       | +/-0.05   | Voltage AC:                  | 600VAC            |
|    |           |           | 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:                  | 9 nH              |
|    |           |           | Maximum dVdT:                | 4800v/us          |
|    |           |           | Maximum K0:                  | 9600000V^2/us     |
|    |           |           | Package Kind:                | Ammo              |
|    |           |           | Package Type:                | Box               |
|    |           |           | Package Quantity:            | 1000              |