

# R82MC1220DQ50M

aka 82MC1220DQ50M

Capacitor, film, 2200 pF, +/-20% Tol, -55/+105C, General Purpose, 400V@85C, Lead Spacing=5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:                | KEMET           |
|----|-----------|-----------|------------------------------|-----------------|
| L  | 7.2       | +0.2      | Brand:                       | Arcotronics     |
| H  | 6.5       | +0.1      | Capacitance:                 | 2200 pF         |
| T  | 2.5       | +0.1      | Temperature Range:           | -55/+105C       |
| S  | 5         | +/-0.4    | Rated Temperature:           | 85C             |
| LL | 18.5      | +/-0.5    | Voltage @ rated temp:        | 400V            |
| F  | 0.5       | +/-0.05   | Voltage AC:                  | 200VAC          |
|    |           |           | Tolerance:                   | +/-20%          |
|    |           |           | Body Type:                   | Radial Box      |
|    |           |           | Construction:                | Stacked         |
|    |           |           | Application:                 | General Purpose |
|    |           |           | Dissipation Factor @ 1 kHz:  | 0.8%            |
|    |           |           | Dissipation Factor @ 10 kHz: | 1.2%            |
|    |           |           | Dissipation Factor @ 100kHz: | 2.5%            |
|    |           |           | Insulation Resistance:       | 30 GOhm         |
|    |           |           | Inductance:                  | 7 nH            |
|    |           |           | Maximum dVdT:                | 400v/us         |
|    |           |           | Maximum K0:                  | 320000V^2/us    |
|    |           |           | Package Kind:                | Ammo            |
|    |           |           | Package Type:                | Box             |
|    |           |           | Package Quantity:            | 3500            |