

# R46KN3680DQH1K

aka 46KN3680DQH1K

Capacitor, film, 0.68 uF, +/-10% Tol, -40/+125C, Safety: X2, 275VAC,  
Lead Spacing=22.5 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 26.5      | +0.3      |
| H  | 20        | +0.1      |
| T  | 11        | +0.2      |
| S  | 22.5      | +/-0.4    |
| LL | 18.5      | +/-0.5    |
| F  | 0.8       | +/-0.05   |

|                                    |             |
|------------------------------------|-------------|
| <b>Manufacturer:</b>               | KEMET       |
| <b>Brand:</b>                      | Arcotronics |
| <b>Capacitance:</b>                | 0.68 uF     |
| <b>Temperature Range:</b>          | -40/+125C   |
| <b>Rated Temperature:</b>          | 105C        |
| <b>Voltage @ rated temp:</b>       | 560V        |
| <b>Voltage AC:</b>                 | 275VAC      |
| <b>Tolerance:</b>                  | +/-10%      |
| <b>Body Type:</b>                  | Radial Box  |
| <b>Construction:</b>               | Wound       |
| <b>Application:</b>                | Safety: X2  |
| <b>Dissipation Factor @ 1 kHz:</b> | 0.1%        |
| <b>Insulation Resistance:</b>      | 44.12 GOhm  |
| <b>Maximum dVdT:</b>               | 200v/us     |
| <b>UL_1414:</b>                    | 250V        |
| <b>UL_1283:</b>                    | 310V        |
| <b>IEC_60384-14:</b>               | 275V        |
| <b>CSA_384-14:</b>                 | 275V        |
| <b>Package Kind:</b>               | Ammo        |
| <b>Package Type:</b>               | Box         |
| <b>Package Quantity:</b>           | 217         |