

# R71MI41005030K

aka 71MI41005030K

Capacitor, film, 1 uF, +/-10% Tol, -40/+110C, Power Factor Correction, 220VAC, Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:               | KEMET                    |
|----|-----------|-----------|-----------------------------|--------------------------|
| L  | 18        | +0.5      | Brand:                      | Arcotronics              |
| H  | 16        | +0.1      | Capacitance:                | 1 uF                     |
| T  | 10        | +0.2      | Temperature Range:          | -40/+110C                |
| S  | 15        | +/-0.4    | Rated Temperature:          | 105C                     |
| LL | 25        | +2/-1     | Voltage @ rated temp:       | 420V                     |
| F  | 0.8       | +/-0.05   | Voltage AC:                 | 220VAC                   |
|    |           |           | Tolerance:                  | +/-10%                   |
|    |           |           | Body Type:                  | Radial Box               |
|    |           |           | Construction:               | Wound                    |
|    |           |           | Application:                | Power Factor Correction  |
|    |           |           | Dielectric:                 | Metallized Polypropylene |
|    |           |           | Dissipation Factor @ 1 kHz: | 0.1%                     |
|    |           |           | Insulation Resistance:      | 30 GOhm                  |
|    |           |           | Inductance:                 | 10 nH                    |
|    |           |           | Maximum dVdT:               | 160v/us                  |
|    |           |           | Maximum K0:                 | 134000V^2/us             |
|    |           |           | Package Kind:               | Bulk                     |
|    |           |           | Package Type:               | Bag                      |
|    |           |           | Package Quantity:           | 500                      |