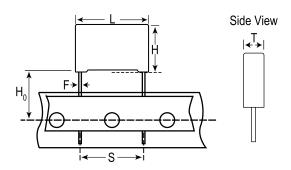
## KEMET Part Number: R46KI3100DQM1M



Capacitor, Film, Metallized Polypropylene, 0.1 uF, +/-20% Tol, -40/+110C, Safety: X2, 275 VAC, Lead Spacing=15 mm



| General Information |                          |  |
|---------------------|--------------------------|--|
| Supplier:           | KEMET                    |  |
| Dielectric:         | Metallized Polypropylene |  |
| Application:        | Safety: X2               |  |
| Style:              | Radial Box               |  |
| Lead Form:          | Wire Leads               |  |
| Features:           | Pulse                    |  |
| Approvals:          | ENEC,UL,cUL,CQC          |  |
| RoHS:               | Yes                      |  |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 18        | +0.3      |
| Н               | 11        | +0.1      |
| T               | 5         | +0.2      |
| S               | 15        | +/-0.4    |
| F               | 0.6       | +/-0.05   |
| Н0              | 18.5      | +/-0.5    |

| Specifications              |           |
|-----------------------------|-----------|
| Capacitance:                | 0.1 uF    |
| Voltage:                    | 560 VDC   |
| Tolerance:                  | +/-20%    |
| Voltage AC:                 | 275 VAC   |
| Rated Temperature:          | 110C      |
| Temperature Range:          | -40/+110C |
| Dissipation Factor @ 1 kHz: | 0.1%      |
| Insulation Resistance:      | 100 GOhm  |
| Maximum dVdT:               | 400 v/us  |

| Packaging Specifications |              |  |
|--------------------------|--------------|--|
| Package Kind:            | Ammo         |  |
| Package Size:            | 360x340x59mm |  |
| Package Quantity:        | 800          |  |

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