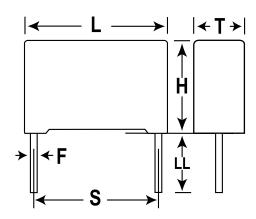
## KEMET Part Number: R46KI347040P3M



Capacitor, film, 0.47 uF, +/-20% Tol, -40/+110C, Safety: X2, 275 VAC, Lead Spacing=15 mm



| Dimensions (mm) |           |           |  |  |
|-----------------|-----------|-----------|--|--|
| Symbol          | Dimension | Tolerance |  |  |
| L               | 18        | +0.5      |  |  |
| Н               | 18.5      | +0.1      |  |  |
| Т               | 7.5       | +0.2      |  |  |
| S               | 15        | +/-0.4    |  |  |
| LL              | 30        | +5/-0     |  |  |
| F               | 0.8       | +/-0.05   |  |  |

| Notes:  |  |
|---|--|
| -L,H,T are nominal dimensions and do not imply a minimum. |  |

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

| Specifications              |            |  |
|-----------------------------|------------|--|
| Capacitance:                | 0.47 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:      | 63.83 GOhm |  |
| Maximum dVdT:               | 400 v/us   |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Quantity:        | 500  |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

