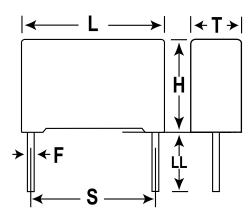
## KEMET Part Number: R75TI22204030J

(75TI22204030J)



Capacitor, film, Metallized Polypropylene, 0.022 uF, +/-5% Tol, -55/+105C, General Purpose, 1600 VDC@85C, Lead Spacing=15 mm



| KEMET                    |
|--------------------------|
| Metallized Polypropylene |
| General Purpose          |
| AEC-Q200                 |
| Radial Box               |
| Wire Leads               |
| Pulse                    |
| Yes                      |
|                          |
|                          |
|                          |

**General Information** 

| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 18        | +0.5      |  |
| Н               | 16        | +0.1      |  |
| Т               | 10        | +0.2      |  |
| S               | 15        | +/-0.4    |  |
| LL              | 30        | +5        |  |
| F               | 0.8       | +/-0.05   |  |

| Specifications               |                                                    |  |
|------------------------------|----------------------------------------------------|--|
| Capacitance:                 | 0.022 uF                                           |  |
| Voltage:                     | 1600 VDC                                           |  |
| Tolerance:                   | +/-5%                                              |  |
| Voltage AC:                  | 650 VAC                                            |  |
| Rated Temperature:           | 85C                                                |  |
| Temperature Range:           | -55/+105C                                          |  |
| Dissipation Factor @ 1 kHz:  | 0.04%                                              |  |
| Dissipation Factor @ 10 kHz: | 0.06%                                              |  |
| Dissipation Factor @ 100kHz: | 0.25%                                              |  |
| Insulation Resistance:       | 100 GOhm                                           |  |
| Inductance:                  | 10                                                 |  |
| Maximum dVdT:                | 6000 v/us                                          |  |
| Miscellaneous:               | Above 85C DC And AC Voltage<br>Derating Is 1.25%/C |  |

| 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.

