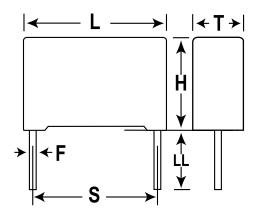
## KEMET Part Number: R46KN322050M1M



Film, Metallized Polypropylene, Safety, R46\_275, 0.22 uF, 20%, 560 V, 275 V, 110C, Lead Spacing = 22.5mm



| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 26.5mm +0.3mm   |  |
| Н          | 15mm +0.1mm     |  |
| Т          | 6mm +0.2mm      |  |
| S          | 22.5mm +/-0.4mm |  |
| LL         | 25mm +2/-1mm    |  |
| F          | 0.8mm +/-0.05mm |  |

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

| General Information |  |  |
|---------------------|--|--|
| Dielectric:         | Metallized Polypropylene               |  |
| Style:              | Radial                                 |  |
| Series:             | R46_275                                |  |
| Features:           | Pulse                                  |  |
| RoHS:               | Yes                                    |  |
| Lead:               | Wire Leads                             |  |
| Approvals:          | ENEC, UL, cUL, CQC                     |  |
| AEC-Q200:           | No                                     |  |
| Notes:              | We Recommended To Use R46<br>@ 310 VAC |  |

| Specifications         |           |  |
|------------------------|-----------|--|
| Capacitance:           | 0.22 uF   |  |
| Capacitance Tolerance: | 20%       |  |
| Voltage DC:            | 560 VDC   |  |
| Voltage AC:            | 275 VAC   |  |
| Temperature Range:     | -40/+110C |  |
| Rated Temperature:     | 110C      |  |
| Dissipation Factor:    | 0.1% 1kHz |  |
| Insulation Resistance: | 100 GOhms |  |
| Max dVdt:              | 200 V     |  |
| Safety Class:          | X2        |  |

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.

