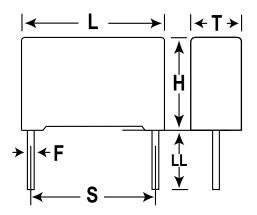
## KEMET Part Number: R46KF210050N0K



Capacitor, film, Metallized Polypropylene, 0.01 uF, +/-10% Tol, -40/+110C, Safety: X2, 275 VAC, Lead Spacing=10 mm



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 13        | +0.2      |  |
| Н               | 9         | +0.1      |  |
| Т               | 4         | +0.2      |  |
| S               | 10        | +/-0.4    |  |
| LL              | 25        | +2/-1     |  |
| F               | 0.6       | +/-0.05   |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Quantity:        | 1800 |  |

| 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                      |  |

| Specifications              |           |  |
|-----------------------------|-----------|--|
| Capacitance:                | 0.01 uF   |  |
| Voltage:                    | 560 VDC   |  |
| Tolerance:                  | +/-10%    |  |
| Voltage AC:                 | 275 VAC   |  |
| Rated Temperature:          | 110C      |  |
| Temperature Range:          | -40/+110C |  |
| Dissipation Factor @ 1 kHz: | 0.1%      |  |
| Insulation Resistance:      | 100 GOhm  |  |
| Maximum dVdT:               | 500 v/us  |  |

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