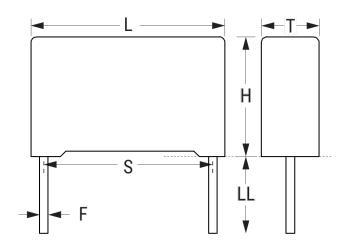


## R46KI26800001K

Aliases (46KI26800001K)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.068 uF, 10%, 560 VDC, 275 VAC (X2), 110  $^{\circ}$ C, 15mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| Н          | 11mm +0.1/-0.5mm |
| T          | 5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| LL         | 4mm +2mm         |
| F          | 0.6mm +/-0.05mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 2000      |

| General Information         |                                      |
|-----------------------------|--------------------------------------|
| Series                      | R46 275 VAC                          |
| Dielectric                  | Metallized Polypropylene             |
| Style                       | Radial                               |
| Features                    | EMI Safety                           |
| RoHS                        | Yes                                  |
| Termination                 | Cut (Tinned Wire)                    |
| Lead                        | Cut                                  |
| Safety Class                | X2                                   |
| Qualifications              | ENEC, UL, cUL, CQC                   |
| AEC-Q200                    | No                                   |
| Typical Component<br>Weight | 1.33 g                               |
| Notes                       | We Recommended To Use R46 @ 310 VAC. |

| Specifications        |              |  |
|-----------------------|--------------|--|
| Capacitance           | 0.068 uF     |  |
| Capacitance Tolerance | 10%          |  |
| Voltage DC            | 560 VDC      |  |
| Voltage AC            | 275 VAC (X2) |  |
| Temperature Range     | -40/+110°C   |  |
| Rated Temperature     | 110°C        |  |
| Dissipation Factor    | 0.1% 1kHz    |  |
| Insulation Resistance | 100 GOhms    |  |
| Max dV/dt             | 400 V/us     |  |

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.