## KEMET Part Number: R46KR422000M2K



| General Information |  |
| ---: | :--- |
| Series: | R46 275 VAC |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Cut |
| Safety Class: | X2 |
| Qualifications: | ENEC, UL, cUL, CQC |
| AEC-Q200: | No |
| Notes: | We Recommended To Use R46 <br> @ 310 VAC. |
|  |  |


| Dimensions |  |
| :---: | :---: |
| $\mathbf{L}$ | $32 \mathrm{~mm}+0.3 /-0.7 \mathrm{~mm}$ |
| $\mathbf{H}$ | $25 \mathrm{~mm}+0.1 /-0.7 \mathrm{~mm}$ |
| $\mathbf{T}$ | $13 \mathrm{~mm}+0.2 /-0.7 \mathrm{~mm}$ |
| $\mathbf{S}$ | $27.5 \mathrm{~mm}+/-0.4 \mathrm{~mm}$ |
| $\mathbf{L L}$ | $4 \mathrm{~mm}+2 \mathrm{~mm}$ |
| $\mathbf{F}$ | $0.8 \mathrm{~mm}+/-0.05 \mathrm{~mm}$ |


| Packaging Specifications |  |
| ---: | :--- |
| Packaging: | Tray |
| Packaging Quantity: | 480 |


| Specifications |  |
| ---: | :--- |
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | $10 \%$ |
| Voltage AC: | $275 \mathrm{VAC}(\mathrm{X} 2)$ |
| Voltage DC: | 560 VDC |
| Temperature Range: | $-40 /+110^{\circ} \mathrm{C}$ |
| Rated Temperature: | $110^{\circ} \mathrm{C}$ |
| Dissipation Factor: | $0.1 \% 1 \mathrm{kHz}$ |
| Insulation Resistance: | 13.6364 GOhms |
| Max dV/dt: | $150 \mathrm{~V} / \mathrm{us}$ |
|  |  |

