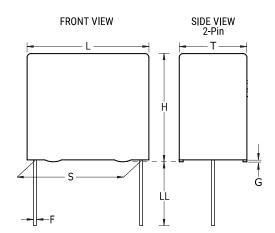


## F461KE392K400C

Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 3,900 pF, 10%, 400 VDC, 85°C, 7.5 mm



| Click | here | for the  | 3D   | model. |
|-------|------|----------|------|--------|
| CIICK | Hele | וטו נוופ | - 20 | model  |

| General Information      |   |
|--------------------------|---|
| Series                   | F461  |
| Dielectric               | Metallized Polypropylene  |
| Style                    | Radial  |
| Features                 | MKP, Pulse  |
| RoHS                     | Yes   |
| Termination              | Cut (Tinned Wire)   |
| Lead                     | Cut/Short   |
| AEC-Q200                 | No  |
| Typical Component Weight | 0.287 g   |
| Miscellaneous            | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. |
| Notes                    | Series Replaced by R75.   |

| Dimensions               |                 |  |
|--------------------------|-----------------|--|
| L                        | 10mm -0.5mm     |  |
| Н                        | 6mm -0.5mm      |  |
| Т                        | 2.5mm -0.5mm    |  |
| S                        | 7.5mm +/-0.4mm  |  |
| LL                       | 4mm +2mm        |  |
| F                        | 0.6mm +/-0.05mm |  |
| G                        | 0.5mm NOM       |  |
|                          |                 |  |
| Packaging Specifications |                 |  |
| Packaging                | Bulk, Bag       |  |

2000

Packaging Quantity

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 3,900 pF                                 |
| Tolerance             | 10%                                      |
| Voltage DC            | 400 VDC, 240 VDC (105C)                  |
| Voltage AC            | 220 VAC                                  |
| Temperature Range     | -55/+105°C                               |
| Rated Temperature     | 85°C                                     |
| Dissipation Factor    | 0.04% 1kHz, 0.06% 10kHz, 0.25%<br>100kHz |
| Insulation Resistance | 100 GOhms                                |
| Max dV/dt             | 1,500 V/us                               |
| Inductance            | 6 nH                                     |

| 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  |
|--|
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