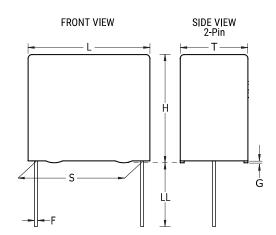


## F462RC394J1K6Z

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.39 uF, 5%, 1,600 VDC, 85°C, 37.5 mm



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

| General Information      |   |
|--------------------------|---|
| Series                   | F462  |
| Dielectric               | Metallized Polypropylene  |
| Style                    | Radial  |
| Features                 | MKP, Pulse  |
| RoHS                     | Yes   |
| Termination              | Cut (Tinned Wire)   |
| Lead                     | Cut/Short   |
| AEC-Q200                 | No  |
| Typical Component Weight | 23 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          | 41mm -0.7mm     |
| н          | 28.5mm -0.7mm   |
| T          | 16mm -0.7mm     |
| S          | 37.5mm +/-0.5mm |
| LL         | 4mm +2mm        |
| F          | 1mm +/-0.05mm   |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging                | Pizza, Box |  |
| Packaging Quantity       | 140        |  |

| 0.39 uF                  |
|--------------------------|
| 5%                       |
| 1600 VDC, 960 VDC (105C) |
| 500 VAC                  |
| -55/+105°C               |
| 85°C                     |
| 0.05% 1kHz, 0.06% 10kHz  |
| 76.923 GOhms             |
| 300 V/us                 |
| 6 nH                     |
|                          |

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