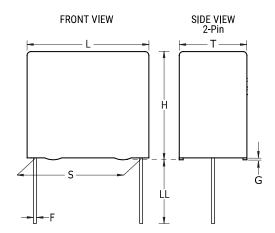


F462AK123K1K0A

Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 0.012 uF, 10%, 1,000 VDC, 85°C, 10 mm



| Click | horo | for | tha | 3D | model. |
|-------|------|-----|-----|----|--------|
| CIICK | nere | 101 | me | 30 | model. |

| General Information | |
|--------------------------|--|
| Series | F462 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 1.139 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. |

| Difficusions | | | |
|--------------------------|-----------------|--|--|
| L | 13mm -0.5mm | | |
| Н | 11mm -0.5mm | | |
| Т | 5mm -0.5mm | | |
| S | 10mm +/-0.4mm | | |
| LL | 17mm +0/-1mm | | |
| F | 0.6mm +/-0.05mm | | |
| G | 0.5mm NOM | | |
| | | | |
| Packaging Specifications | | | |
| Packaging | Bulk Bag | | |

2000

Packaging Quantity

| Specifications | |
|-----------------------|--|
| Capacitance | 0.012 uF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC, 600 VDC (105C) |
| Voltage AC | 300 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 2,000 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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