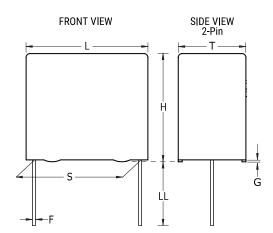


F462AK272J1K6A

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 2,700 pF, 5%, 1,600 VDC, 85°C, 10 mm



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| 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 | 1.16 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. |

| 0.5mm |
|-----------|
|).5mm |
|).5mm |
| /-0.4mm |
| 0/-1mm |
| +/-0.05mm |
| NOM |
| |
| |

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

| Specifications | |
|-----------------------|---------------------------------------|
| Capacitance | 2,700 pF |
| Tolerance | 5% |
| Voltage DC | 1600 VDC, 960 VDC (105C) |
| Voltage AC | 500 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 | 6,000 V/us |
| Inductance | 6 nH |

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