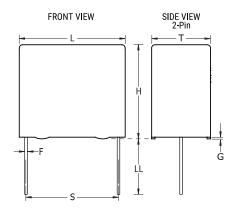
KEMET Part Number: F462AG222J1K6C



F462, Film, Metallized Polypropylene, General Purpose, 2200 pF, 5%, 1600 VDC, 85C, Lead Spacing = 10mm



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | F462 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | MKP, Pulse |
| RoHS: | Yes |
| Lead: | Cut/Short |
| Miscellaneous: | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56 |

| Dimensions | |
|------------|-----------------|
| L | 13mm MAX |
| Н | 9mm MAX |
| Т | 4mm MAX |
| S | 10mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

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

| Specifications | |
|------------------------|--|
| Capacitance: | 2200 pF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 500 VAC |
| Voltage DC: | 1600 VDC, 960 VDC (105C) |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 6000 V/us |
| Inductance: | 6 nH |

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