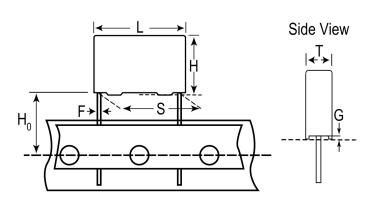


## F463DU124J1K6R

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.12 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26mm -0.5mm        |
| Н          | 22mm -0.5mm        |
| Т          | 13mm -0.5mm        |
| S          | 22.5mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |
| G          | 0.5mm NOM          |

| Packaging Specifications | 1                       |
|--------------------------|-------------------------|
| Packaging                | Ammo, 360x340x59mm, Box |
| Packaging Quantity       | 200                     |

| General Information |   |  |
|---------------------|---|--|
| Series              | F463  |  |
| Dielectric          | Metallized Polypropylene  |  |
| Style               | Radial  |  |
| Features            | MKP, Pulse  |  |
| RoHS                | Yes   |  |
| Lead                | Wire Leads  |  |
| AEC-Q200            | No  |  |
| Component<br>Weight | 8.994 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.   |  |

| Specifications        |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.12 uF                  |
| Capacitance Tolerance | 5%                       |
| Voltage AC            | 650 VAC                  |
| Voltage DC            | 1600 VDC, 960 VDC (105C) |
| Temperature Range     | -55/+105°C               |
| Rated Temperature     | 85°C                     |
| Dissipation Factor    | 0.05% 1kHz, 0.06% 10kHz  |
| Insulation Resistance | 100 GOhms                |
| Max dV/dt             | 3000 V/us                |
| Inductance            | 6 nH                     |

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