

## F462DM154J1K0R

Not for New Design

**General Information** 

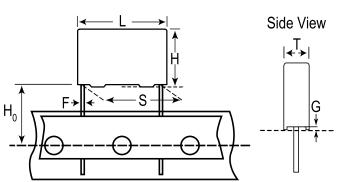
Series

Dielectric

F462, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 1,000 VDC, 85°C, 22.5 mm

F462

Metallized Polypropylene



|                              | Style                    | Radial  |                         |
|------------------------------|--------------------------|---|-------------------------|
| F > G                        |                          | Features  | MKP, Pulse              |
|                              |                          | RoHS  | Yes                     |
|                              | G<br>                    | Termination   | Tinned Wire             |
|                              | Lead                     | Wire Leads  |                         |
|                              | AEC-Q200                 | No  |                         |
| Click here for the 3D model. | Typical Component Weight | 5.663 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. |
| ensions                      |                          | Specifications  |                         |

| Dimensions |                    |
|------------|--------------------|
| L          | 26mm -0.5mm        |
| Н          | 18.5mm -0.5mm      |
| Т          | 9mm -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 |                         |
|--------------------------|-------------------------|
| Packaging                | Ammo, 360x340x59mm, Box |
| Packaging Quantity       | 300                     |

| Specifications        |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.15 uF                  |
| Tolerance             | 5%                       |
| Voltage DC            | 1000 VDC, 600 VDC (105C) |
| Voltage AC            | 300 VAC                  |
| Temperature Range     | -55/+105°C               |
| Rated Temperature     | 85°C                     |
| Dissipation Factor    | 0.05% 1kHz, 0.06% 10kHz  |
| Insulation Resistance | 100 GOhms                |
| Max dV/dt             | 600 V/us                 |
| Inductance            | 6 nH                     |
|                       |                          |

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