

## F461BK224K400R

Not for New Design

**General Information** 

Series

Style

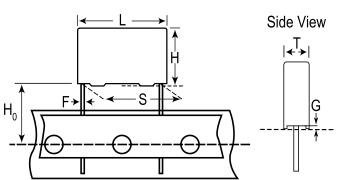
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 10%, 400 VDC, 85°C, 15 mm

F461

Radial

Metallized Polypropylene



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|--|--|----------|--------------------------|---|
|  |  |          | RoHS                     | Yes   |
|  |  |          | Termination              | Tinned Wire   |
|  | O ()   |          | Lead                     | Wire Leads  |
|  |  | AEC-Q200 | No                       |   |
| (  | <u> И                                   </u> | Ц        | Typical Component Weight | 3.195 g   |
| Click here for the 3D model.                           |  |          | 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.   |
| Dimensions   |  |          | Specifications           |   |
| L  | 18mm -0.5mm                                  |          | Capacitance              | 0.22 uF   |

| Dimensions |                  |
|------------|------------------|
| L          | 18mm -0.5mm      |
| н          | 13.5mm -0.5mm    |
| Т          | 7.5mm -0.5mm     |
| S          | 15mm +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       | 500                     |  |  |

| Specifications        |                         |  |  |  |
|-----------------------|-------------------------|--|--|--|
| Capacitance           | 0.22 uF                 |  |  |  |
| Tolerance             | 10%                     |  |  |  |
| Voltage DC            | 400 VDC, 240 VDC (105C) |  |  |  |
| Voltage AC            | 220 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             | 900 V/us                |  |  |  |
| Inductance            | 6 nH                    |  |  |  |

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