

R71VR4220AA30K

Aliases (71VR4220AA30K)

R71, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 520 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.3/-0.7mm |
| Н | 25mm +0.1/-0.7mm |
| Т | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 480 | |

| General Information | |
|---------------------|------------------------------------------------|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 12 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Specifications | |
|-----------------------|-----------------------------------------|
| Capacitance | 2.2 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 520 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 13.6364 GOhms |
| Max dV/dt | 100 V/us |
| Resistance | 54.3 mOhms (100kHz) |
| Ripple Current | 2.43 Amps (100kHz 85C), 220 Amps (Peak) |
| Inductance | 18 nH |

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