

F862FY475K310ZLH0J

F862, Film, Metallized Polypropylene, Automotive Safety, 4.7 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 31.5mm -0.7mm |
| Н | 37mm -0.7mm |
| Т | 22mm -0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 150 |

| General Information | |
|---------------------|--|
| Series | F862 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy Duty |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Halogen Free | Yes |
| Component Weight | 31.57 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |
| | |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 4.7 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 10 GOhms |
| Max dV/dt | 150 V/us |

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