

## F862DI224M310ZLH0J

F862, Film, Metallized Polypropylene, Automotive Safety, 0.22 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | ,               |
|------------|-----------------|
| L          | 26mm -0.5mm     |
| Н          | 16mm -0.5mm     |
| Т          | 7mm -0.5mm      |
| S          | 22.5mm +/-0.4mm |
| LL         | 17mm -1mm       |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 564        |

| General Information |  |
|---------------------|--|
| Series              | F862   |
| Dielectric          | Metallized Polypropylene   |
| Style               | Radial   |
| Features            | MKP EMI, Aumotive Grade, Harsh<br>Environmental Conditions, Heavy Duty |
| RoHS                | Yes  |
| Lead                | Wire Leads   |
| Safety Class        | X2   |
| Qualifications      | ENEC, UL, cUL, CQC, AEC-Q200   |
| AEC-Q200            | Yes  |
| THB<br>Performance  | Yes  |
| Halogen Free        | Yes  |
| Component<br>Weight | 4.313 g  |
| Miscellaneous       | ClimCat: 40/110/56/B.  |
| Shelf Life          | 104 Weeks  |
|                     |  |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.22 uF      |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 310 VAC (X2) |
| Voltage DC            | 630 VDC      |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.3% 1KHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 200 V/us     |

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