## F862BP224K310R

F862, Film, Metallized Polypropylene, Automotive Safety, 0.22 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm



Click <u>here</u> for the 3D model.

## Dimensions

- L 18mm -0.5mm
- H 14.5mm -0.5mm
- T 8.5mm -0.5mm
- S 15mm +0.6/-0.1mm

## Dimensions

H0 18.5mm +/-0.5mm

F 0.8mm +/-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 440

**General Information** 

| Series                    | F862                                                                   |
|---------------------------|------------------------------------------------------------------------|
| Dielectric                | Metallized Polypropylene                                               |
| Style                     | Radial                                                                 |
| Features                  | MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy<br>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<br>Weight       | 3.201 g                                                                |
| Miscellaneous             | ClimCat: 40/110/56/B.                                                  |
| Shelf Life                | 104 Weeks                                                              |
| Specifications            |                                                                        |
| Capacitance               | 0.22 uF                                                                |
| Capacitance Tolerance 10% |                                                                        |
| Voltage AC                | 310 VAC (X2)                                                           |
| Voltage DC                | 630 VDC                                                                |
| Temperature Range         | e -40/+110°C                                                           |
| Rated Temperature         | 110°C                                                                  |
| <b>Dissipation Factor</b> | 0.3% 1KHz                                                              |
| Insulation Resistan       | ce 30 GOhms                                                            |
| Max dV/dt                 | 400 V/us                                                               |
|                           |                                                                        |

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