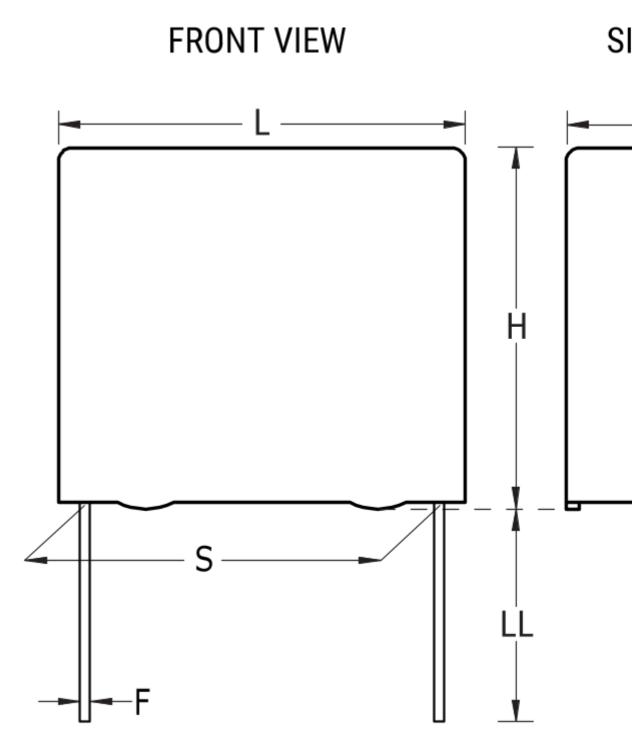
## F862BY474M310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.47 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm



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

## Dimensions

- L 18mm -0.5mm
- H 19mm -0.5mm
- T 11mm -0.5mm
- S 15mm +/-0.4mm

## Dimensions

LL 4mm +2mm

F 0.8mm +/-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Packaging Pizza, Box Packaging Quantity 510

**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              | No   |
| Component<br>Weight       | 5.2 g  |
| Miscellaneous             | ClimCat: 40/110/56/B.  |
| Shelf Life                | 104 Weeks  |
| Specifications            |  |
| Capacitance               | 0.47 uF  |
| Capacitance Tolerance 20% |  |
| Voltage AC                | 310 VAC (X2)   |
| Voltage DC                | 630 VDC  |
| Temperature Range         | e -40/+110°C   |
| Rated Temperature         | e 110°C  |
| <b>Dissipation Factor</b> | 0.2% 1kHz  |
| Insulation Resistan       | ce 21.2766 GOhms   |
| Max dV/dt                 | 400 V/us   |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 5/18/2023 - c2d57161-bc27-4133-8545-8002d9e414f2 © 2006 - 2023 KEMET Generated 5/18/2023 - c2d57161-bc27-4133-8545-8002d9e414f2 © 2006 - 2023 KEMET