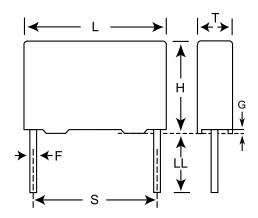
## KEMET Part Number: F862FI155K310ZLH0J



## Film, Metallized Polypropylene, Safety, F862, 1.5 uF, 10%, 630 V, 310 V, 110C, Lead Spacing = 27.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 31.5mm MAX      |
| Н          | 25mm MAX        |
| Т          | 13mm MAX        |
| S          | 27.5mm +/-0.4mm |
| LL         | 17mm -1mm       |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |       |  |
|--------------------------|-------|--|
| Packaging:               | Pizza |  |
| Packaging Quantity:      | 250   |  |

| General Information |  |
|---------------------|--|
| Dielectric:         | Metallized Polypropylene                         |
| Style:              | Radial   |
| Series:             | F862   |
| Features:           | MKP EMI, AEC-Q200, Heavy<br>Duty, Cap.Pow.Supply |
| RoHS:               | Yes  |
| Lead:               | Wire Leads                                       |
| Approvals:          | ENEC, UL, cUL, CQC                               |
| AEC-Q200:           | Yes  |
| Miscellaneous:      | ClimCat: 40/110/56/B                             |

| Specifications         |           |  |
|------------------------|-----------|--|
| Capacitance:           | 1.5 uF    |  |
| Capacitance Tolerance: | 10%       |  |
| Voltage DC:            | 630 VDC   |  |
| Voltage AC:            | 310 VAC   |  |
| Temperature Range:     | -40/+110C |  |
| Rated Temperature:     | 110C      |  |
| Dissipation Factor:    | 0.2% 1KHz |  |
| Insulation Resistance: | 10 GOhms  |  |
| Max dVdt:              | 150 V     |  |
| Safety Class:          | X2        |  |

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