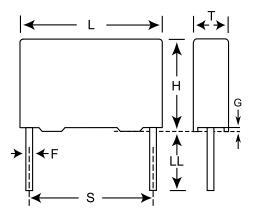
## KEMET Part Number: F862BZ564K310ALR0L



Capacitor, film, Metallized Polypropylene, 0.56 uF, +/-10% Tol, -40/+110C, Safety: X2, 310 VAC, Lead Spacing=15 mm



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 18        | MAX       |  |
| Н               | 20        | MAX       |  |
| т               | 12        | MAX       |  |
| S               | 15        | +/-0.4    |  |
| LL              | 25        | +5/-0     |  |
| G               | 0.5       | NOM       |  |
| F               | 0.8       | +/-0.05   |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Quantity:        | 300  |  |

| General Information |                          |  |
|---------------------|--------------------------|--|
| Supplier:           | KEMET                    |  |
| Dielectric:         | Metallized Polypropylene |  |
| Application:        | Safety: X2               |  |
| Style:              | Radial Box               |  |
| Lead Form:          | Wire Leads               |  |
| Features:           | Pulse                    |  |
| Approvals:          | ENEC,UL,cUL,CQC          |  |
| RoHS:               | Yes                      |  |

| Specifications              |            |  |
|-----------------------------|------------|--|
| Capacitance:                | 0.56 uF    |  |
| Voltage:                    | 630 VDC    |  |
| Tolerance:                  | +/-10%     |  |
| Voltage AC:                 | 310 VAC    |  |
| Rated Temperature:          | 110C       |  |
| Temperature Range:          | -40/+110C  |  |
| Dissipation Factor @ 1 kHz: | 0.2%       |  |
| Insulation Resistance:      | 17.86 GOhm |  |
| Maximum dVdT:               | 400 v/us   |  |

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