

Capacitor, film, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 400 VDC@85C, Lead Spacing=15 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 18        | +0.3      |
| H               | 19        | +1        |
| T               | 11        | +0.2      |
| S               | 15        | +/-0.4    |
| LL              | 25        | +2/-1     |
| F               | 0.8       | +/-0.05   |

Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

| General Information |                      |
|---------------------|----------------------|
| Supplier:           | KEMET                |
| Dielectric:         | Metallized Polyester |
| Application:        | General Purpose      |
| Sub Application:    | AEC-Q200             |
| Style:              | Radial Box           |
| Lead Form:          | Wire Leads           |
| RoHS:               | Yes                  |

| Specifications              |   |
|-----------------------------|---|
| Capacitance:                | 1 uF  |
| Voltage:                    | 400 VDC   |
| Tolerance:                  | +/-10%  |
| Voltage AC:                 | 200 VAC   |
| Rated Temperature:          | 85C   |
| Temperature Range:          | -55/+105C   |
| Dissipation Factor @ 1 kHz: | 1%  |
| Insulation Resistance:      | 10 GOhm   |
| Inductance:                 | 10  |
| Maximum dVdT:               | 20 v/us   |
| Miscellaneous:              | Upper operating temperature of 125C is allowed for a maximum operating time of 1,000 hours. Above 85C, DC and AC voltage derating is 1.25%/C. |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 350  |