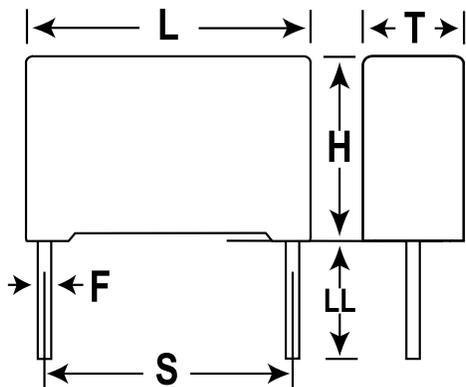


Capacitor, Film, Metallized Polypropylene, 1 uF, +/-20% Tol, -40/+110C, Safety: X2, 275 VAC, Lead Spacing=22.5 mm



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

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 26.5      | +0.3      |
| H               | 18.5      | +0.1      |
| T               | 10        | +0.2      |
| S               | 22.5      | +/-0.4    |
| LL              | 4         | +2        |
| F               | 0.8       | +/-0.05   |

| Specifications              |           |
|-----------------------------|-----------|
| Capacitance:                | 1 uF      |
| Voltage:                    | 560 VDC   |
| Tolerance:                  | +/-20%    |
| Voltage AC:                 | 275 VAC   |
| Rated Temperature:          | 110C      |
| Temperature Range:          | -40/+110C |
| Dissipation Factor @ 1 kHz: | 0.1%      |
| Insulation Resistance:      | 30 GOhm   |
| Maximum dVdT:               | 200 v/us  |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 396  |