

Capacitor, Film, Metallized Polyester, 10 uF, +/-20% Tol, -55/+105C, General Purpose, 63 VDC@85C, Lead Spacing=22.5 mm



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

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 26.5      | +0.3      |
| H               | 17        | +1        |
| T               | 8.5       | +0.2      |
| S               | 22.5      | +/-0.4    |
| LL              | 25        | +2/-1     |
| F               | 0.8       | +/-0.05   |

| Specifications              |   |
|-----------------------------|---|
| Capacitance:                | 10 uF   |
| Voltage:                    | 63 VDC  |
| Tolerance:                  | +/-20%  |
| Voltage AC:                 | 40 VAC  |
| Rated Temperature:          | 85C   |
| Temperature Range:          | -55/+105C   |
| Dissipation Factor @ 1 kHz: | 1%  |
| Insulation Resistance:      | 125 MOhm  |
| Inductance:                 | 18  |
| Maximum dVdT:               | 1.5 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:        | 300  |