

Capacitor, Film, Metallized Polypropylene, 0.068 uF, +/-20% Tol, -40/+110C, Safety:X1/Y2, 300 VAC, Lead Spacing=15 mm



| General Information |                              |
|---------------------|------------------------------|
| Supplier:           | KEMET                        |
| Dielectric:         | Metallized Polypropylene     |
| Application:        | Safety:X1/Y2                 |
| Sub Application:    | AEC-Q200                     |
| Style:              | Radial Box                   |
| Lead Form:          | Wire Leads                   |
| Features:           | Pulse                        |
| Approvals:          | AEC-Q200, ENEC, UL, cUL, CQC |
| RoHS:               | Yes                          |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 18        | +0.5      |
| H               | 19        | +0.1      |
| T               | 11        | +0.2      |
| S               | 15        | +/-0.4    |
| LL              | 30        | +5        |
| F               | 0.8       | +/-0.05   |

| Specifications              |           |
|-----------------------------|-----------|
| Capacitance:                | 0.068 uF  |
| Voltage:                    | 1000 VDC  |
| Tolerance:                  | +/-20%    |
| Voltage AC:                 | 300 VAC   |
| Rated Temperature:          | 110C      |
| Temperature Range:          | -40/+110C |
| Dissipation Factor @ 1 kHz: | 0.3%      |
| Insulation Resistance:      | 100 GOhm  |
| Maximum dVdT:               | 600 v/us  |

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