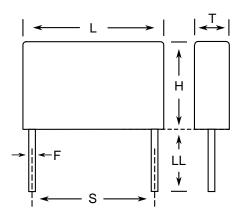
KEMET Part Number: PME271YB4680MR30

(P272QE682M300A)



Capacitor, film, 6800 pF, +/-20% Tol, -40/+115C, Safety: Y2, 300 VAC, Lead Spacing=15.2 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 18.5 | MAX | |
| Н | 10.5 | MAX | |
| Т | 5.2 | MAX | |
| S | 15.2 | +/-0.4 | |
| LL | 30 | +5 | |
| F | 0.8 | +/-0.05 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 500 | |

| General Information | | |
|---------------------|------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized Paper | |
| Application: | Safety: Y2 | |
| Style: | Radial Molded | |
| Lead Form: | Wire Leads | |
| Approvals: | ENEC,UL,cUL,CQC | |
| RoHS: | Yes | |

| Specifications | | |
|-----------------------------|-------------|--|
| Capacitance: | 6800 pF | |
| Voltage: | 1000 VDC | |
| Tolerance: | +/-20% | |
| Voltage AC: | 300 VAC | |
| Rated Temperature: | 115C | |
| Temperature Range: | -40/+115C | |
| Dissipation Factor @ 1 kHz: | 1.3% | |
| Insulation Resistance: | 12 GOhm | |
| Maximum dVdT: | 1400 v/us | |
| Miscellaneous: | SRF= 19 MHz | |

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