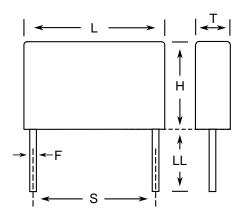
## **KEMET Part Number: PME271YC5470MR30**

(P272CJ473M300A)



Capacitor, Film, Metallized Paper, 0.047 uF, +/-20% Tol, -40/+115C, Safety: Y2, 300 VAC, Lead Spacing=20.3 mm



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

**General Information** 

| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 24        | MAX       |  |
| Н               | 15        | MAX       |  |
| Т               | 9         | MAX       |  |
| S               | 20.3      | +/-0.4    |  |
| LL              | 30        | +5        |  |
| F               | 0.8       | +/-0.05   |  |

| Specifications              |            |  |
|-----------------------------|------------|--|
| Capacitance:                | 0.047 uF   |  |
| 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:               | 1000 v/us  |  |
| Miscellaneous:              | SRF= 6 MHz |  |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 200  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

