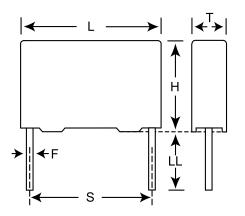
KEMET Part Number: PHE820MF7100MR06L2

(F720FR105M275C)



Capacitor, Film, Metallized Polyester, 1 uF, +/-20% Tol, -40/+100C, Safety: X2, 275 VAC, Lead Spacing=27.5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 31.5 | MAX | |
| Н | 28 | MAX | |
| Т | 17.5 | MAX | |
| S | 27.5 | +/-0.4 | |
| LL | 6 | -1 | |
| G | 0.5 | NOM | |
| F | 0.8 | NOM | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 126 | |

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

| Specifications | | |
|-----------------------------|-----------------------------------------------------------------------------|--|
| Capacitance: | 1 uF | |
| Voltage: | 760 VDC | |
| Tolerance: | +/-20% | |
| Voltage AC: | 275 VAC | |
| Rated Temperature: | 100C | |
| Temperature Range: | -40/+100C | |
| Dissipation Factor @ 1 kHz: | 1% | |
| Insulation Resistance: | 10 GOhm | |
| Maximum dVdT: | 100 v/us | |
| Miscellaneous: | Not For New Design, Please Check Possible Alternative Parts (AltPart) | |
| Miscellaneous: | SRF= 1.3 MHz | |

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