

**KEMET Part Number: PME271M660KR30**  
(P276EL604K275A)

Film, Metallized Paper, Safety, PME271M/P276, 0.6 uF, 10%, 630 V, 275 V, 110C, Lead Spacing = 25.4mm



| General Information   |                  |
|-----------------------|------------------|
| <b>Dielectric:</b>    | Metallized Paper |
| <b>Style:</b>         | Radial           |
| <b>Series:</b>        | PME271M/P276     |
| <b>Features:</b>      | Pulse            |
| <b>RoHS:</b>          | Yes              |
| <b>Lead:</b>          | Wire Leads       |
| <b>Approvals:</b>     | ENEC, UL, cUL    |
| <b>Construction:</b>  | Molded           |
| <b>Miscellaneous:</b> | SRF= 1.6 MHz     |

| Dimensions |                 |
|------------|-----------------|
| <b>L</b>   | 30.5mm MAX      |
| <b>H</b>   | 22mm MAX        |
| <b>T</b>   | 15.3mm MAX      |
| <b>S</b>   | 25.4mm +/-0.5mm |
| <b>LL</b>  | 30mm +5mm       |
| <b>F</b>   | 1mm NOM         |

| Specifications                |             |
|-------------------------------|-------------|
| <b>Capacitance:</b>           | 0.6 uF      |
| <b>Capacitance Tolerance:</b> | 10%         |
| <b>Voltage DC:</b>            | 630 VDC     |
| <b>Voltage AC:</b>            | 275 VAC     |
| <b>Temperature Range:</b>     | -40/+110C   |
| <b>Rated Temperature:</b>     | 110C        |
| <b>Dissipation Factor:</b>    | 1.3% 1kHz   |
| <b>Insulation Resistance:</b> | 6.667 GOhms |
| <b>Max dVdt:</b>              | 400 V       |
| <b>Safety Class:</b>          | X2          |

| Packaging Specifications   |      |
|----------------------------|------|
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 75   |