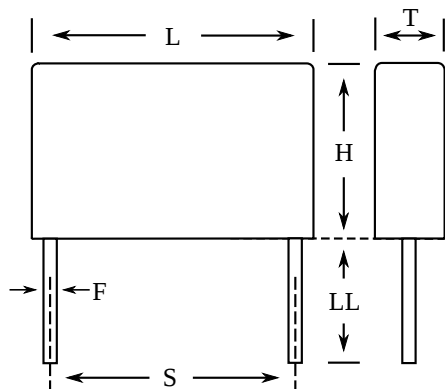


**KEMET Part Number: PME271ED6220KR30**  
(P277SU224K300A)

PME271E/P277, Film, Metallized Paper, Safety, 0.22 uF, 10%, 630 VDC, 300 VAC (X1), 110C, Lead Spacing = 22.5mm



| General Information |                  |
|---------------------|------------------|
| Supplier:           | KEMET            |
| Series:             | PME271E/P277     |
| Dielectric:         | Metallized Paper |
| Style:              | Radial           |
| Features:           | EMI Safety       |
| RoHS:               | Yes              |
| Lead:               | Wire Leads       |
| Qualifications:     | ENEC, UL, cUL    |
| Construction:       | Molded           |
| Miscellaneous:      | SRF= 2.5 MHz     |

| Dimensions |                 |
|------------|-----------------|
| L          | 27mm MAX        |
| H          | 22mm MAX        |
| T          | 12mm MAX        |
| S          | 22.5mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 100       |

| Specifications         |              |
|------------------------|--------------|
| Capacitance:           | 0.22 uF      |
| Capacitance Tolerance: | 10%          |
| Voltage DC:            | 630 VDC      |
| Voltage AC:            | 300 VAC (X1) |
| Temperature Range:     | -40/+110C    |
| Rated Temperature:     | 110C         |
| Dissipation Factor:    | 1.3% 1kHz    |
| Insulation Resistance: | 12 GOhms     |
| Max dV/dt:             | 600 V/us     |
| Safety Class:          | X1           |