

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

**KEMET**

a YAGEO company

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



**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**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

**General Information**

<b>Series:</b>	PME271E/P277
<b>Dielectric:</b>	Metallized Paper
<b>Style:</b>	Radial
<b>Features:</b>	EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Safety Class:</b>	X1
<b>Qualifications:</b>	ENEC, UL, cUL
<b>AEC-Q200:</b>	No
<b>THB Performance:</b>	No
<b>Construction:</b>	Molded
<b>Component Weight:</b>	10 g
<b>Miscellaneous:</b>	SRF= 2.5 MHz.

**Specifications**

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

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