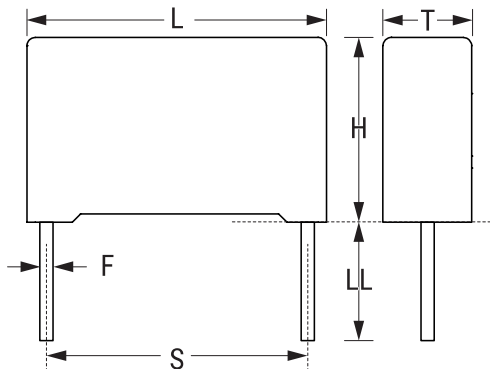


R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 400 VDC, 85°C, Lead Spacing = 27.5mm



**Dimensions**

L	32mm +0.3mm
H	22mm +0.1mm
T	13mm +0.2mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

Packaging:	Tray
Packaging Quantity:	288

**General Information**

Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads

**Specifications**

Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	300 V/us
Resistance:	3.82 mOhms (25kHz)
Ripple Current:	18.98 Amps (25kHz 60C), 300 Amps (Peak)
Inductance:	18 nH