

R76MW41005030K

Aliases (76MW41005030K)

R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 37.5mm



Click [here](#) for the 3D model.

Dimensions

L	41.5mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	252

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	12.05 g

Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
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	180 V/us
Resistance	5.57 mOhms (100kHz)
Ripple Current	11.5 Amps (100kHz 85C), 180 Amps (Peak)
Inductance	20 nH