

## R752I31005000K

Aliases (752I31005000K)

R752, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



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

### Dimensions

L	18mm +/-0.3mm
H	11mm +0.1mm
T	5mm +/-0.2mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	R752
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse, Capacitive Power Supply
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.52 g

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	230 VAC
Voltage DC	400 VDC, 240 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	400 V/us
Inductance	10 nH