

## R75LN4100AA00K

Aliases (75LN4100AA00K)

R75L, Film, Metallized Polypropylene, General Purpose, 1uF, 10%, 560 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions	
L	26.5mm +0.3mm
H	22mm +0.1mm
T	13mm +0.2mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	300

General Information	
Series	R75L
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse, Capacitive Power Supply
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	9.883 g

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	560 VDC, 336 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	250 V/us
Inductance	18 nH