

R75UR3100CK30K

Aliases (75UR3100CK30K)

R75, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 27.5mm



General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	8.45 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	700 VAC
Voltage DC	2000 VDC
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	1000 V/us
Resistance	11.1 mOhms (100kHz)
Ripple Current	7.56 Amps (100kHz 85C), 200 Amps (Peak)
Inductance	18 nH

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

Dimensions	
L	32mm +0.3/-0.7mm
H	20mm +0.1/-0.7mm
T	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	350

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