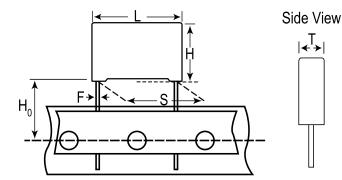


R75PR4100CK30K

Aliases (75PR4100CK30K) R75, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 630 VDC, 85°C, 27.5 mm



Click h	ere for	the 3D	model.

Dimensions	
L	32mm +0.3/-0.7mm
н	22mm +0.1/-0.7mm
Т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging SpecificationsPackagingT&R, LargePackaging Quantity300

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
AEC-Q200	No	
Typical Component Weight	10.98 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	210 V/us
ESR	8 mOhms (100kHz)
Ripple Current	9.3 Amps (100kHz 85C), 210 Amps (Peak)
Inductance	18 nH

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