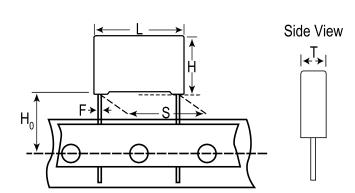


## R75PN3560CKH3J

Aliases (75PN3560CKH3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.56 uF, 5%, 630 VDC, 105°C, 22.5 mm



Click	here	for	the	3D	model.
CIICK	nere	101	uie	$^{\circ}$	model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	350

General Information		
Series	R75H	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	7.1 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	0.56 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	53.5714 GOhms
Max dV/dt	400 V/us
ESR	11.4 mOhms (100kHz)
Ripple Current	7.2 Amps (100kHz 90C), 224 Amps (Peak)
Inductance	16 nH

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