

## **R75UR3220AAH4K**

## Aliases (75UR3220AAH4K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 2000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	28mm +0.1/-0.7mm
т	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	352	

General Information		
Series	R75H	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	0.22 uF	
Capacitance Tolerance	10%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	2000 V/us	
Ripple Current	12.3 Amps (100kHz 90C), 440 Amps (Peak)	
Inductance	18 nH	

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