

## R71VR468050H6K

## Aliases (71VR468050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 6.8 uF, 10%, 520 VDC, 85°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	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	176

General Information	
Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	16.3 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications			
Capacitance	6.8 uF		
Capacitance Tolerance	10%		
Voltage AC	200 VAC		
Voltage DC	520 VDC		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
<b>Dissipation Factor</b>	0.15% 25C		
Insulation Resistance	4.4118 GOhms		
Max dV/dt	70 V/us		
Resistance	9.362 mOhms (100kHz)		
Ripple Current	9.05 Amps (100kHz 85C), 476 Amps (Peak)		
Inductance	18 nH		

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