

R71PR422050H6K

Aliases (71PR422050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 10%, 630 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions		
L	32mm +0.3/-0.7mm	
Н	20mm +0.1/-0.7mm	
Т	11mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	,
Packaging	Tray
Packaging Quantity	336

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	8.6 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	13.6364 GOhms
Max dV/dt	80 V/us
Resistance	28.94 mOhms (100kHz)
Ripple Current	4.692 Amps (100kHz 85C), 176 Amps (Peak)
Inductance	18 nH

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