

R71XF3220GYH0K

Aliases (71XF3220GYH0K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 450 VDC, 85°C, Lead Spacing = 10mm



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Dimensions

L	13mm +0.2/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

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	1g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications

Capacitance	0.22 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	150 V/us
Resistance	90.43 mOhms (100kHz)
Ripple Current	1.789 Amps (100kHz 85C), 33 Amps (Peak)
Inductance	9 nH

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