

**KEMET Part Number: R71XF3220GYH0K**  
(71XF3220GYH0K)

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



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

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

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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