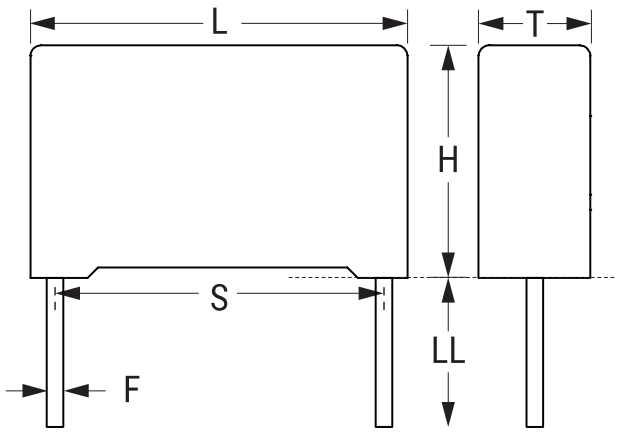
R71XN4220AAH0J

Aliases (71XN4220AAH0J)

R71H, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 5%, 450 VDC, 85°C, 22.5mm



Click here for the 3D model.

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

Dimensions	
L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	468

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	5%
Voltage DC	450 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	13.6364 GOhms
Max dV/dt	70 V/us
ESR	23.15 mOhms (100kHz)
Ripple Current	4.743 Amps (100kHz 85C), 154 Amps (Peak)
Inductance	16 nH

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