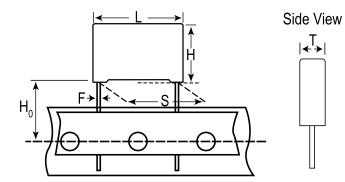


R75MI3220DQ30J

Aliases (75MI3220DQ30J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
но	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	500

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.873 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.22 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
ESR	10.9 mOhms (100kHz)
Ripple Current	6.03 Amps (100kHz 85C), 198 Amps (Peak)
Inductance	10 nH

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