



Click [here](#) for the 3D model.

Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	500

General Information

Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.47 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	310 V/us
Resistance	10.16 mOhms (100kHz)
Ripple Current	6.23 Amps (100kHz 90C), 146 Amps (Peak)
Inductance	10 nH