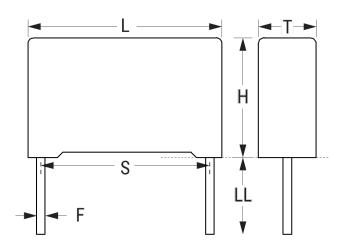


R75II3820AA40K

Aliases (75II3820AA40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	Dimensions	
L	18mm +/-0.5mm	
н	16mm +0.1/-0.5mm	
Т	10mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications
Packaging

Packaging	Bulk, Bag
Packaging Quantity	750

General Informati	General Information	
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	0.82 uF	
Capacitance Tolerance	10%	
Voltage AC	160 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	36.5854 GOhms	
Max dV/dt	300 V/us	
Resistance	5.8 mOhms (100kHz)	
Ripple Current	8.83 Amps (100kHz 85C), 254 Amps (Peak)	
Inductance	10 nH	

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