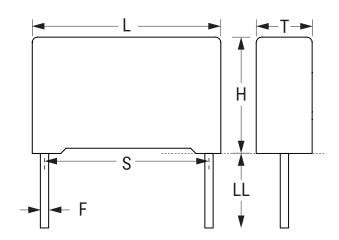


R75RW3820AA40K

Aliases (75RW3820AA40K)

R75, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 10%, 1,250 VDC, 85° C, 37.5 mm



General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Termination	Cut (Tinned Wire)	
Lead	Cut	
AEC-Q200	No	
Typical Component Weight	30.28 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	32mm +0.1/-0.7mm
T	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	192	

Specifications	
Capacitance	0.82 uF
Tolerance	10%
Voltage DC	1250 VDC
Voltage AC	600 VAC
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	550 V/us
ESR	3.9 mOhms (100kHz)
Ripple Current	15.79 Amps (100kHz 85C), 451 Amps (Peak)
Inductance	20 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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