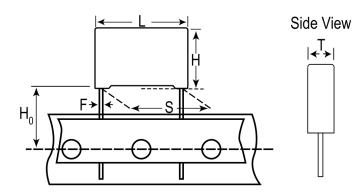


R75GD2820DQ40J

Aliases (75GD2820DQ40J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 160 VDC, 85°C, Lead Spacing = 7.5mm



Click	hore	for	+bo	20	model

Dimensions	
L	10mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 2100

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

Specifications				
Capacitance	0.082 uF			
Capacitance Tolerance	5%			
Voltage AC	90 VAC			
Voltage DC	160 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	300 V/us			
Resistance	13.6 mOhms (100kHz)			
Ripple Current	4.1 Amps (100kHz 85C), 25 Amps (Peak)			
Inductance	8 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.