

R75UN1820DQ30K

Aliases (75UN1820DQ30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 8200 pF, 10%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	15mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	464

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications				
Capacitance	8200 pF			
Capacitance Tolerance	10%			
Voltage AC	700 VAC			
Voltage DC	2000 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	3500 V/us			
Resistance	97 mOhms (100kHz)			
Ripple Current	2.18 Amps (100kHz 85C), 33 Amps (Peak)			
Inductance	18 nH			

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