

R74LI2820DQ00J

Aliases (74LI2820DQ00J)

Not for New Design

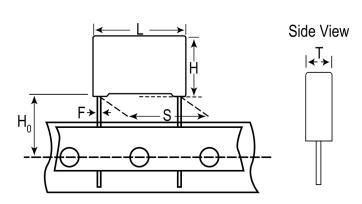
General Information

Series

Notes

Dielectric

R74, Film, Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



Style Radial Features Automotive Grade, Pulse RoHS Lead Wire Leads Qualifications AEC-Q200 AEC-Q200 Yes Component 3.367 q Weight Above 85C DC And AC Voltage Derating Is Miscellaneous 1.25%/C.

Series Replaced by R75.

Metallized Polypropylene

R74

Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	14.5mm +0.1/-0.5mm
Т	8.5mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications		
Capacitance	0.082 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	630 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	250 V/us	
Resistance	19.4 mOhms (100kHz)	
Ripple Current	4.6 Amps (100kHz 85C), 21 Amps (Peak)	
Inductance	10 nH	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	440	

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