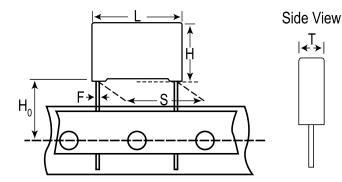


R76PI2820DQ30H

Aliases (76PI2820DQ30H) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.082 uF, 2.5%, 630 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	3.08 g	

	Specifications	
18mm +/-0.5mm	Capacitance	0.082 uF
14.5mm +0.1/-0.5mm	Tolerance	2.5%
8.5mm +0.2/-0.5mm	Voltage DC	630 VDC
15mm +/-0.4mm	Voltage AC	400 VAC
18.5mm +/-0.5mm	Temperature Range	-55/+110°C
0.8mm +/-0.05mm	Rated Temperature	85°C
	Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Ammo, 360x340x59mm, Box	Insulation Resistance	100 GOhms
440	Max dV/dt	3,000 V/us
	ESR	13.59 mOhms (100kHz)

Ripple Current

Inductance

Packaging Specifications Packaging Ammo, Packaging Quantity 440

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.

Dimensions

L

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Т

s

HO

F

5.6 Amps (100kHz 85C), 246 Amps (Peak)

10 nH