

R76MR3820JBH3J

Aliases (76MR3820JBH3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 400 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	22mm +0.1/-0.7mm
т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	480	

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Component Weight	11.2 g

Specifications	
Capacitance	0.82 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	36.585 GOhms
Max dV/dt	300 V/us
Resistance	5.82 mOhms (100kHz)
Ripple Current	9.53 Amps (100kHz 100C), 246 Amps (Peak)
Inductance	18 nH

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