

R76UR2820JE40K

Aliases (76UR2820JE40K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.082 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions	
L	32mm +0.3/-0.7mm
Н	25mm +0.1/-0.7mm
Т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	480	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	10.98 g

Specifications			
Capacitance	0.082 uF		
Capacitance Tolerance	10%		
Voltage AC	700 VAC		
Voltage DC	2000 VDC		
Temperature Range	-55/+110°C		
Rated Temperature	85°C		
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2500 V/us		
Resistance	13.59 mOhms (100kHz)		
Ripple Current	7.3 Amps (100kHz 85C), 205 Amps (Peak)		
Inductance	18 nH		

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