

R77NI2180JE00J

Aliases (77NI2180JE00J)

Not for New Design

R77, Film, Double Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	,
L	18mm +/-0.5mm
Н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

General Information		
Series	R77	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	2.3 g	
Notes	Series Replaced by R76.	

Specifications	
Capacitance	0.018 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3300 V/us
Inductance	10 nH

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