

R77NI1680AA00J

Aliases (77NI1680AA00J)

Not for New Design

R77, Film, Double Metallized Polypropylene, General Purpose, 6800 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2000	

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

Specifications			
Capacitance	6800 pF		
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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