

**KEMET Part Number: R777I1820DQ00J**  
(777I1820DQ00J)

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R77, Film, Double Metallized Polypropylene, General Purpose, 8200 pF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series:	R77
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Dimensions	
L	18mm +/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	8200 pF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	1600 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:	9500 V/us
Inductance:	10 nH

Packaging Specifications	
Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	380

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