

R777I1680CK00J

Aliases (777I1680CK00J)

Obsolete

R77, Film, Double Metallized Polypropylene, General Purpose, 6,800 pF, 5%, 1,600 VDC, 85°C, 15 mm



Click [here](#) for the 3D model.

General Information

Series	R77
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Notes	Series Replaced by R76.

Specifications

Capacitance	6,800 pF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9,500 V/us
Inductance	10 nH

Dimensions

L	18mm +/-0.5mm
H	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R, Large
Packaging Quantity	700

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