

## R79IC2180Z345K

Aliases (79IC2180Z345K)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 250 VDC, 85°C, 5mm

No Drawing Available.  
Click [here](#) for the 3D model.

### Dimensions

L	7.2mm +0.2/-0.5mm
H	7.5mm +0.1/-0.5mm
T	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	3000

### General Information

Series	R79
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.018 uF
Capacitance Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	250 V/us
Inductance	6 nH

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