

R79GC3180AA40K

Aliases (79GC3180AA40K)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 160 VDC, 85°C, 5mm

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

Dimensions

L	7.2mm +0.3/-0.5mm
H	13mm +0.1/-0.5mm
T	7.2mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

General Information

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

Specifications

Capacitance	0.18 uF
Capacitance Tolerance	10%
Voltage DC	160 VDC
Voltage AC	70 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	100 V/us
Inductance	6 nH

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