

R76TR3180JB40K

Aliases (76TR3180JB40K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions	
L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	352

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	16.1 g

Specifications	
Capacitance	0.18 uF
Capacitance Tolerance	10%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	2000 V/us
Resistance	13.26 mOhms (100kHz)
Ripple Current	7.6 Amps (100kHz 85C), 360 Amps (Peak)
Inductance	18 nH