

R75UR3180JB40K

Aliases (75UR3180JB40K)

R75, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions

L	32mm +0.3/-0.7mm
H	25mm +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	480

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	11.7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.18 uF
Capacitance Tolerance	10%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1000 V/us
Resistance	4.7 mOhms (100kHz)
Ripple Current	10.79 Amps (100kHz 85C), 360 Amps (Peak)
Inductance	18 nH