

KEMET Part Number: R747N2180AAH0J
(747N2180AAH0J)

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R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



General Information

Series:	R74 125C
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Specifications

Capacitance:	0.018 uF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	4500 V/us
Inductance:	18 nH

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	700

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