

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



Dimensions

L	18mm +0.3mm
H	11mm +0.1mm
T	5mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	2000

General Information

Supplier:	KEMET
Series:	R73
Dielectric:	Film/Foil Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	300 VAC
Voltage DC:	630 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	11000 V/us
Inductance:	10 nH