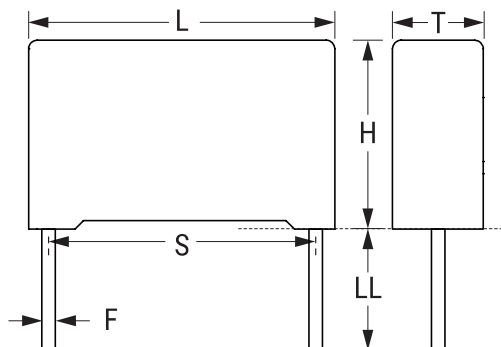


KEMET Part Number: R747I1470AA00J
(747I1470AA00J)

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R74, Film, Metallized Polypropylene, Automotive Grade, 4700 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Dimensions

L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1750

General Information

Series:	R74
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	1.759 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance:	4700 pF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	9500 V/us
Resistance:	135.5 mOhms (100kHz)
Ripple Current:	1.6 Amps (100kHz 85C), 45 Amps (Peak)
Inductance:	10 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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