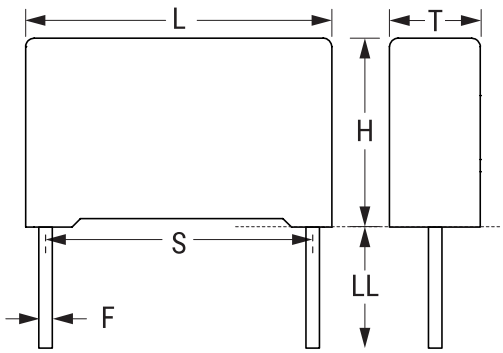
KEMET Part Number: R76UI1330SE40J

(76UI1330SE40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Dimensions	
L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	3300 pF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	9500 V/us
Resistance:	192.9 mOhms (100kHz)
Ripple Current:	1.31 Amps (100kHz 85C), 31 Amps (Peak)
Inductance:	10 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

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