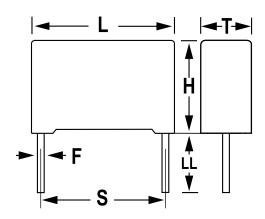
**KEMET Part Number: R76TI1820SE40J** 



R76, Film, Double Metallized Polypropylene, Automotive Grade, 8200 pF, 5%, 1600 VDC, 85C, Lead Spacing = 15mm



Dimensions		
L	18mm +0.3mm	
Н	11mm +0.1mm	
Т	5mm +0.2mm	
S	15mm +/-0.4mm	
LL	4mm +1.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information	
Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC)

Specifications		
Capacitance:	8200 pF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	6000 V/us	
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.

