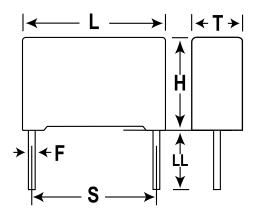
## KEMET Part Number: R75QD1820AA30J



R75, Film, Metallized Polypropylene, Commercial Grade, 8200 pF, 5%, 1,000 V, 85C, Lead Spacing = 7.5mm



Dimensions		
L	10.5mm +0.2mm	
Н	12mm +0.1mm	
Т	6mm +0.1mm	
S	7.5mm +/-0.4mm	
LL	4mm +1.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information		
Supplier:	KEMET	
Series:	R75	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Cut	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C	

Specifications		
Capacitance:	8200 pF	
Capacitance Tolerance:	5%	
Voltage DC:	1000 VDC	
Voltage AC:	400 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance:	100 GOhms	
Max dVdt:	4,000 V	
Inductance:	8 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.

