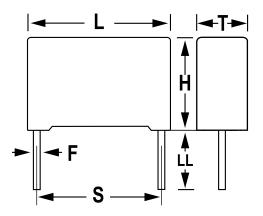
KEMET Part Number: R75QD1820AA30J



R75, Film, Metallized Polypropylene, Automotive Grade, 8200 pF, 5%, 1000 VDC, 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	
Qualifications:	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 AC:	400 VAC	
Voltage DC:	1000 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:	4000 V/us	
Inductance:	8 nH	

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