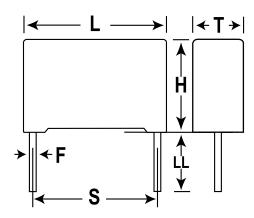
KEMET Part Number: R75QD0470Z330J

(75QD0470Z330J)



Capacitor, Film, Metallized Polypropylene, 470 pF, +/-5% Tol, -55/+105C, General Purpose, 1000 VDC@85C, Lead Spacing=7.5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	10	+0.2	
Н	8	+0.1	
Т	3	+0.1	
S	7.5	+/-0.4	
LL	17	+1/-2	
F	0.5	+/-0.05	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1750	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
Approvals:	AEC-Q200	
RoHS:	Yes	

Specifications		
Capacitance:	470 pF	
Voltage:	1000 VDC	
Tolerance:	+/-5%	
Voltage AC:	400 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.04%	
Dissipation Factor @ 10 kHz:	0.06%	
Dissipation Factor @ 100kHz:	0.25%	
Insulation Resistance:	100 GOhm	
Inductance:	8	
Maximum dVdT:	4000 v/us	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C	

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