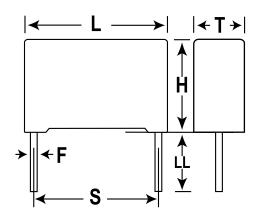
## KEMET Part Number: R76QD1100SE40J



Capacitor, film, 1000 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	9	+0.1	
Т	4	+0.1	
S	7.5	+/-0.4	
LL	4	+1.5	
F	0.6	+/-0.05	

Λ	l'n	tΔc

-L,H,T are nominal dimensions and do not imply a minimum.

General Information		
Supplier:	KEMET	
Dielectric:	Double Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	cut	
RoHS:	Yes	

Specifications		
Capacitance:	1000 pF	
Voltage:	1000 VDC	
Tolerance:	+/-5%	
Voltage AC:	400 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.1%	
Dissipation Factor @ 10 kHz:	0.06%	
Dissipation Factor @ 100kHz:	0.1%	
Insulation Resistance:	100 GOhm	
Inductance:	8	
Maximum dVdT:	6000 v/us	
Miscellaneous:	Voltage Derating: 1.35%/C above 75C (AC),1.25%/C above 85C (DC)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	2000	

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