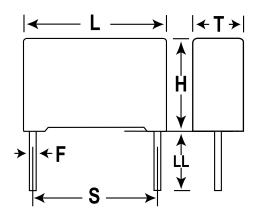
## KEMET Part Number: R76QD0470SE00J



## Capacitor, film, 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	4	+1.5	
F	0.5	+/-0.05	

Λ	l'n	tΔ	c

-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:	470 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:	1500

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