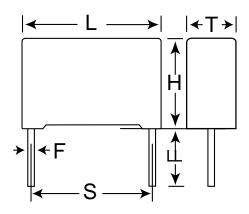
## **KEMET Part Number: R75PD1680AA40K**

(75PD1680AA40K)



Capacitor, film, 6800 pF, +/-10% Tol, -55/+105C, Pulse, 630V@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	+2	
F	0.5	+/-0.05	

## Notes:

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

General Information		
Supplier:	KEMET	
Miscellaneous Electrical:	Not for new design. Use F461KF682K630C (series F461)	

Specifications		
Capacitance:	6800 pF	
Rated Temperature:	85C	
Voltage @ rated temp:	630V	
Voltage AC:	250VAC	
Tolerance:	+/-10%	
Body Type:	Radial Box	
Dielectric:	Metallized Polypropylene	
Application:	Pulse	
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 nH	
Maximum dVdT:	2400v/us	
Maximum K0:	760000V^2/us	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	2000	

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