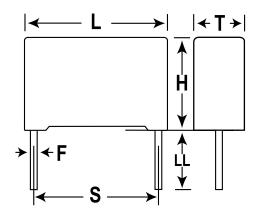
KEMET Part Number: R75PD1680Z340J



Capacitor, film, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 630 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	17	+1/-2		
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:	Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
RoHS:	Yes	

Specifications	
Capacitance:	6800 pF
Voltage:	630 VDC
Tolerance:	+/-5%
Voltage AC:	250 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:	2400 v/us
Miscellaneous:	Above 85C DC and AC voltage derating is 1.25%/C

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1500	

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