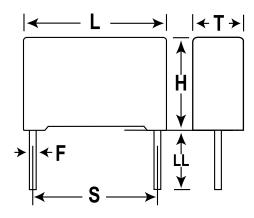
KEMET Part Number: R76MD1680SE40J



Capacitor, film, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 400 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	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:	6800 pF
Voltage:	400 VDC
Tolerance:	+/-5%
Voltage AC:	250 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:	1700 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

