

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard: DP9H32768004

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2018.10.09			

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## 1、Electrical Parameters

MODEL: DP9H32768004							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Tolerance	dF/Fo	20		20	ppm	Refer to Center Frequency@25 ± 3°C
3	Shunt Capacitance	C0		1.8	3	pF	
4	Insulation Resistance	IR	500			MΩ	@DC 100 Volt
5	Operating Temperature Range	Topt	-20		70	°C	
6	Aging	dF/F25	-5		+5	ppm	Per Year
7	Drive Level	DL		0.1		uW	
8	Equivalent Series Resistance	ESR			30	KΩ	@Series
9	Stability Over Temperature	dF/F25		-0.034		ppm/°C	Refer to Operating Temperature
10	Load Capacitance	CL		12.5		pF	
11	Storage Temperature Range	Tstg	-40		+85	°C	

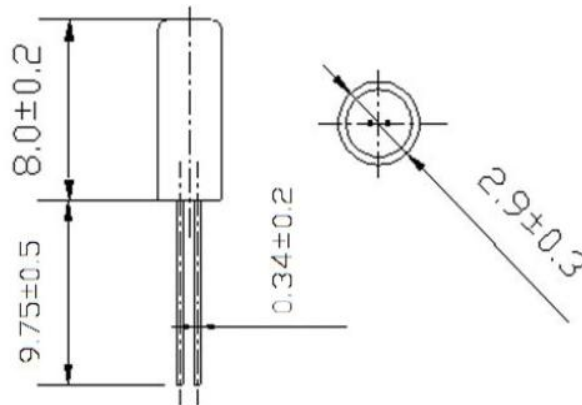
dF/Fo: Frequency Deviation Refer to Center Frequency

dF/F25:Frequency Deviation Refer to 25°C Frequency

Test Items	Test Method and Condition	Requirements
Vibration	(1)Vibration Frequency 10 to 55Hz (2)Vibration Amplitude 1.5mm (3) Cycle Time 1-2min(10-55-10Hz) (4)Direction X.Y.Z (5)Duration 2h/each direction	Frequency Change: ± 5ppm Max. Resistance Change: 5kohm Max.
Shock	3 Times free drop from 75cm height to hard wooden board of thickness more than 30mm	Frequency Change: ± 5ppm Max. Resistance Change: 5kohm Max.



## 2、Mechanical Structure(mm)



## 3、Packing Description

