

Travelling Merchant: _____

DATASHEET

Standard: DP9H32768002

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2017.09.21			

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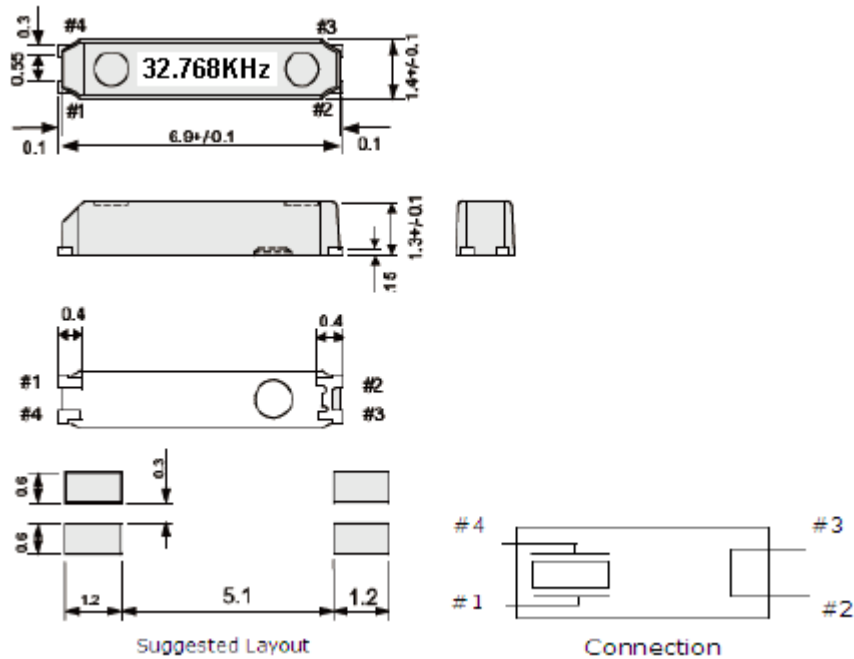


1、Electrical Parameters

MODEL: DP9H32768002							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	32.768			KHz	
2	Frequency Tolerance	-	-20		+20	ppm	at 25°C
3	Shunt Capacitance	C0		0.8		pF	
4	Dynamic Capacitance			1.9		fF	
5	Insulation Resistance		500			MΩ	at DC100V ±15V
6	Operating Temperature Range	-	-40	~	+85	°C	
7	Aging	-	-3		+3	ppm	1st Year
8	Drive Level (Typical)		-	-	1	uW	
9	Equivalent Series Resistance	-	-	-	65	KΩ	
10	Tumover Temperature		25°C ±5°C				
11	Frequency Temperature Curve				-0.04	×10 ⁻⁶ /°C ²	
12	Load Capacitance		12.5			pF	
13	Storage Temperature Range	-	-40	~	+85	°C	
14	Drop Test	150 cm height, 3 times on concrete floor.					JIS C6701
15	Mechanical Shock	Device are shocked to half sine wave (1000 G) three mutually perpendicular axes each 3 times. 0.5m sec. duration time					MIL-STD-202F
16	Vibration	Frequency range 10 ~ 2000 Hz Amplitude 1.52 mm/20G Sweep time 20 minute perpendicular axes each test time 4 hours (Total test time 12 hours)				MIL-STD-883E	



2、 Mechanical Structure(mm)



3、 Recommended Reflow portfolio

(Total time : 200 sec. Max/Solder melting point :220 °C)

