Carry . Wang

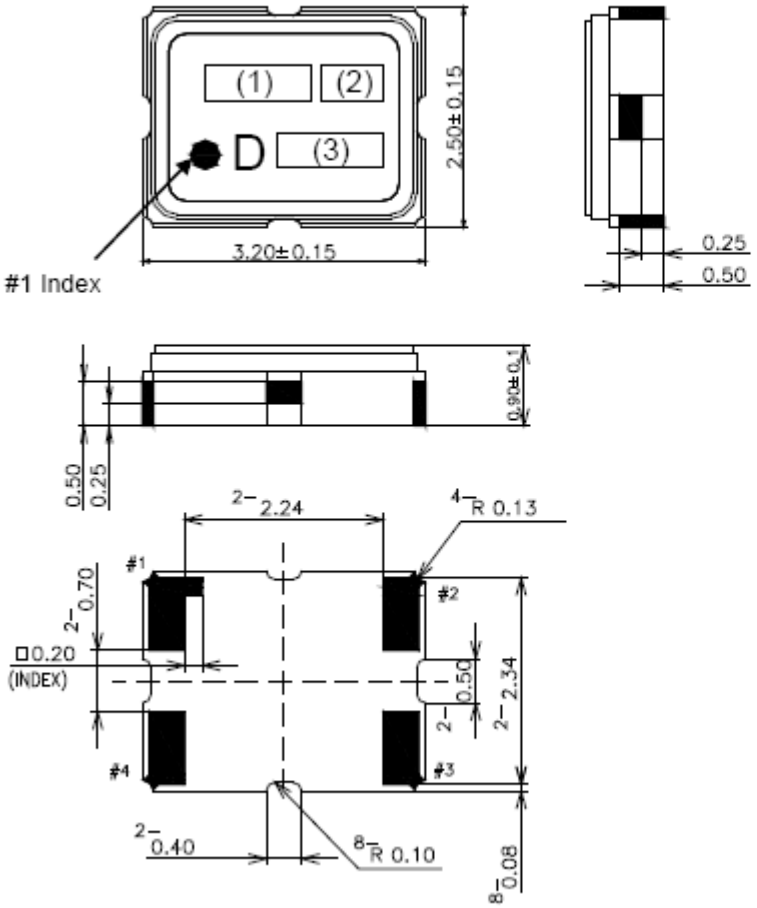
Bldg 16,.N.Ind.Zone,SSL Industry Park
Dongguan City, Guangdong Province,
PR China
TEL:0086-0769-88010888
FAX:0086-0769-81800098

Voltage Control Characteristics	Frequency Tuning Range	-15		-10	$\times 10^{-6}$	V_c=0.5V. measurement referenced to V_c=1.5V
		-1		+1	$\times 10^{-6}$	V_c=1.5V. measurement referenced to exactly10.00MHz
		+10		+15	$\times 10^{-6}$	V_c=2.5. measurement referenced to V_c=1.5V
	Linearity			10	%	
	Slope	Positive				
	Input Impedance	100			KΩ	
Environmental Conditions	Operable Temperature	-40		+85	℃	
	Storage Temperature	-55		+105	℃	
	ESD Level	Human Body Model, class 2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010				
		Machine Model, class B: 200V to 400V; JEDEC JESD22-A115C.				
	Moisture Sensitivity Level	Level 2				
	Vibration	Test Condition: 0.75mm, acceleration 10g; 10Hz～2000Hz, one cycle per 30 min test 2 hour. (3 times for each 3 directions X ,Y , Z) .IEC 68-2-6 Test Fc.				
	Shock	100g, 6ms, half sine wave (3 times for each 3 directions X, Y, Z), IEC 68-2-27 Test Ea/Severity 50A.				
Full Package Storage	Relative humidity (%)	20%～70%				
	Temperature (℃)	-10~35℃				

DAPU Confidential

2. Mechanical Structure(mm)

Outline



Pin Connections

Pin No.	Connection
#1	V_{CONT}
#2	GND
#3	Output
#4	V_{CC}

Marking

(1) Frequency 10.00 (MHz, 4digits)

(2) Model code AN

(3) Date code Year (1digit) +Week (2digits)
e.g.2017/01/01→ 701

unit: mm

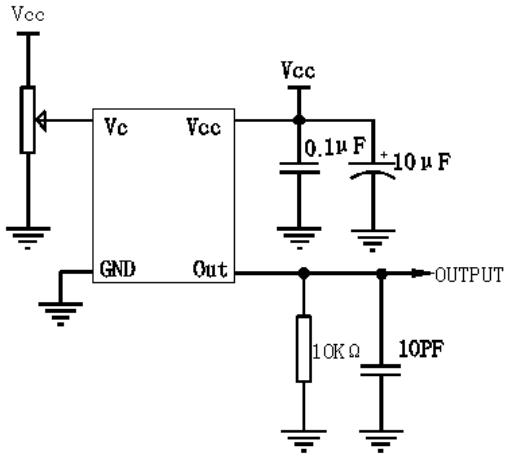
Dimensional Tolerance: ±0.15
(Unless otherwise noted)

Note1: Tolerance ±0.1mm without mark

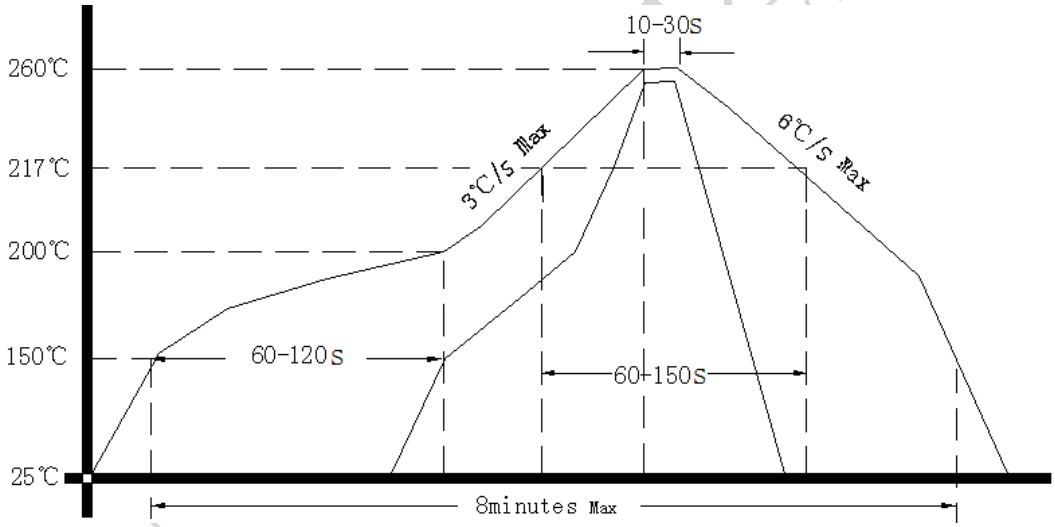
Note2: Referential weight 002g

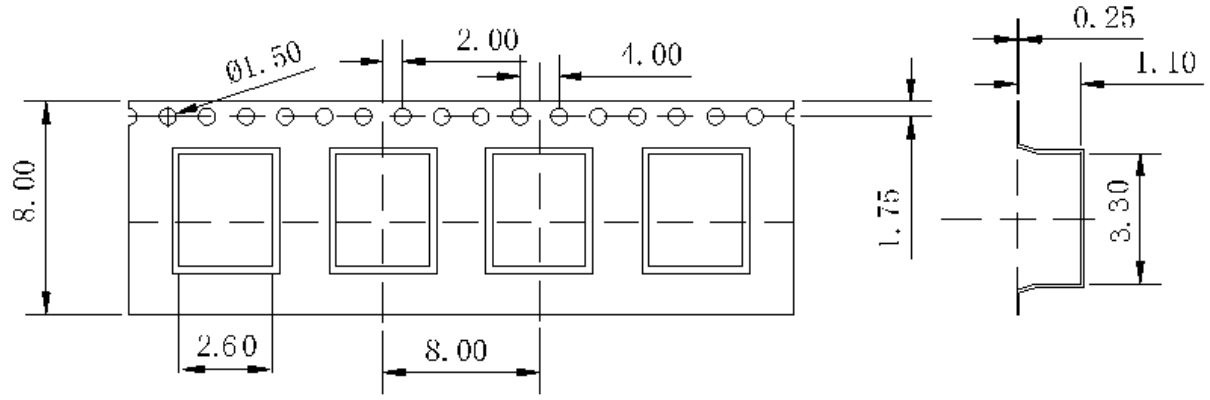
DAPU

3. Test circuit



4. Reflow Soldering Curve (RoHS)



Note: If solderingwith a hot air gun, ensure the temperature≤320℃， solderingtime＜15 seconds.

5. Package: Tape & Reel (mm)