Carry . Wang James . Lin

Bldg 13-16, N. Ind. Zone, SSL Industry Park, Dongguan City, Guangdong Province, PRC China
TEL: 0086-0769-88010888
FAX: 0086-0769-81800098

Phase Noise	Phase Noise		-140	-130	dBc/Hz	1KHz
			-160	-155		10KHz
			-165	-160		100KHz
Environmental Conditions	Operable Temperature	-20		+70	℃	
	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; ANSI/ESDA/JEDEC JS-001-2010				
	Moisture Sensitivity Level	Not humidity sensitive.				
	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.				

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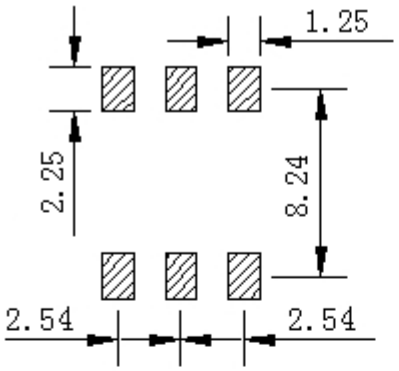
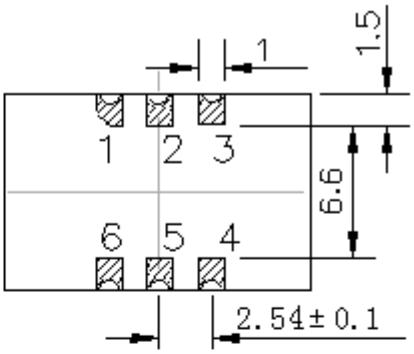
2. Mechanical Structure(mm)

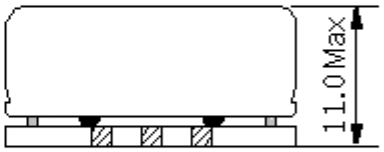


Solder Pad layout



Bottom view

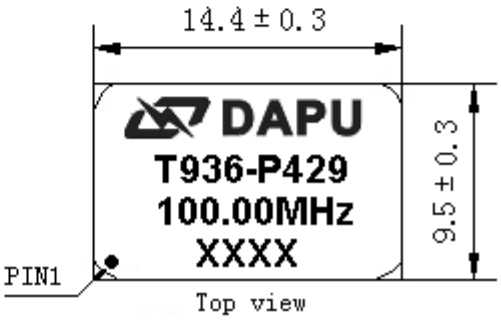
Right view



Side view

PIN FUNCTION

PIN	NOTATION	FUNCTION
1	NC	Not Connect
2,5	NC	Not Connect
3	GND	GND
4	OUTPUT	RF Output
6	VCC	Supply Voltage



Top view

Note1: Tolerance ±0.20mm without mark

Note2: The first twoxx representativeweek
After two xx representative: year

Note3: Referentialweight1.5g

Note4: NC is not connect

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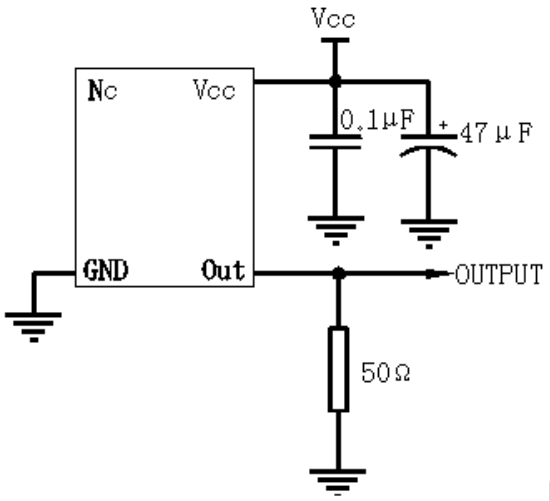
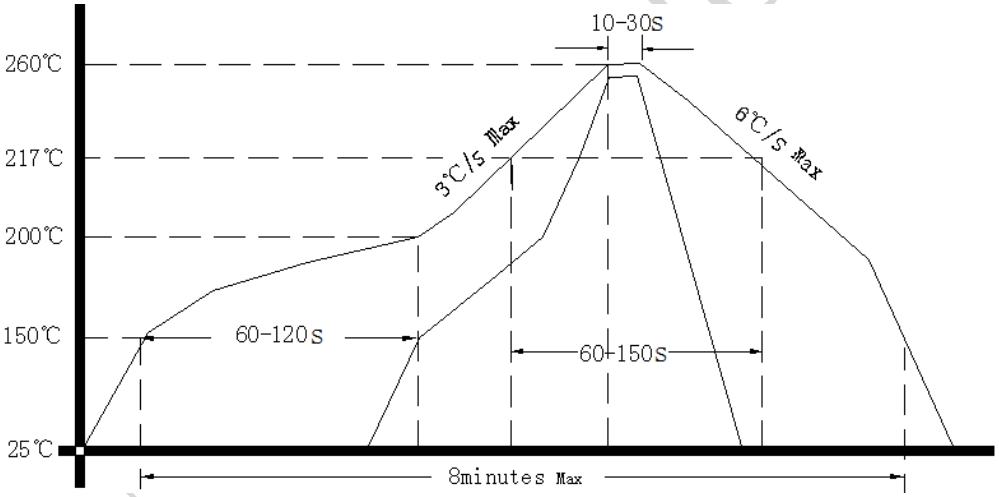
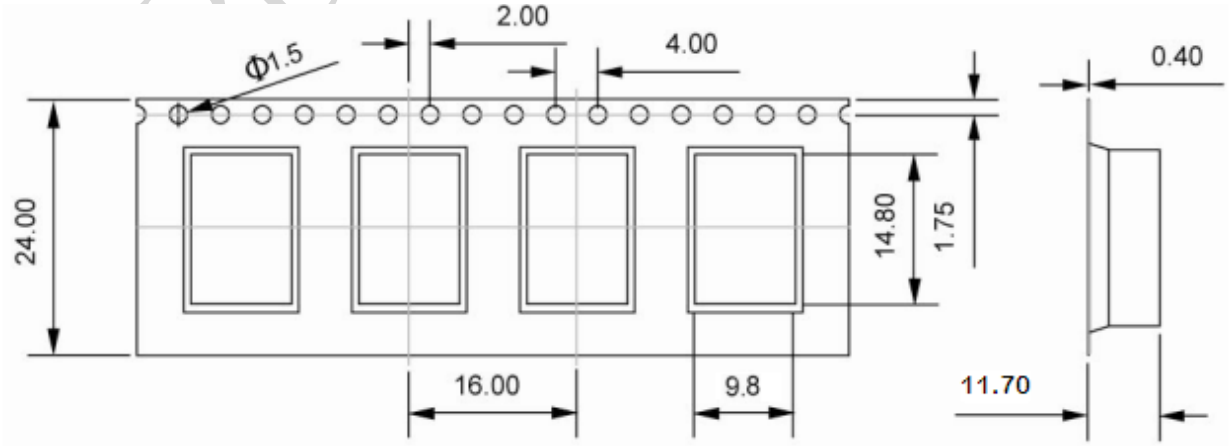
3. Test circuit



4. Reflow Soldering Curve (RoHS)



5. Package:（mm）