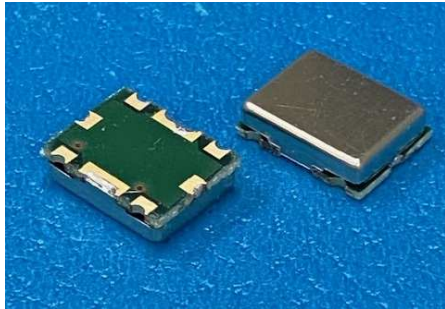


Voltage Controlled Oscillators

VSY series



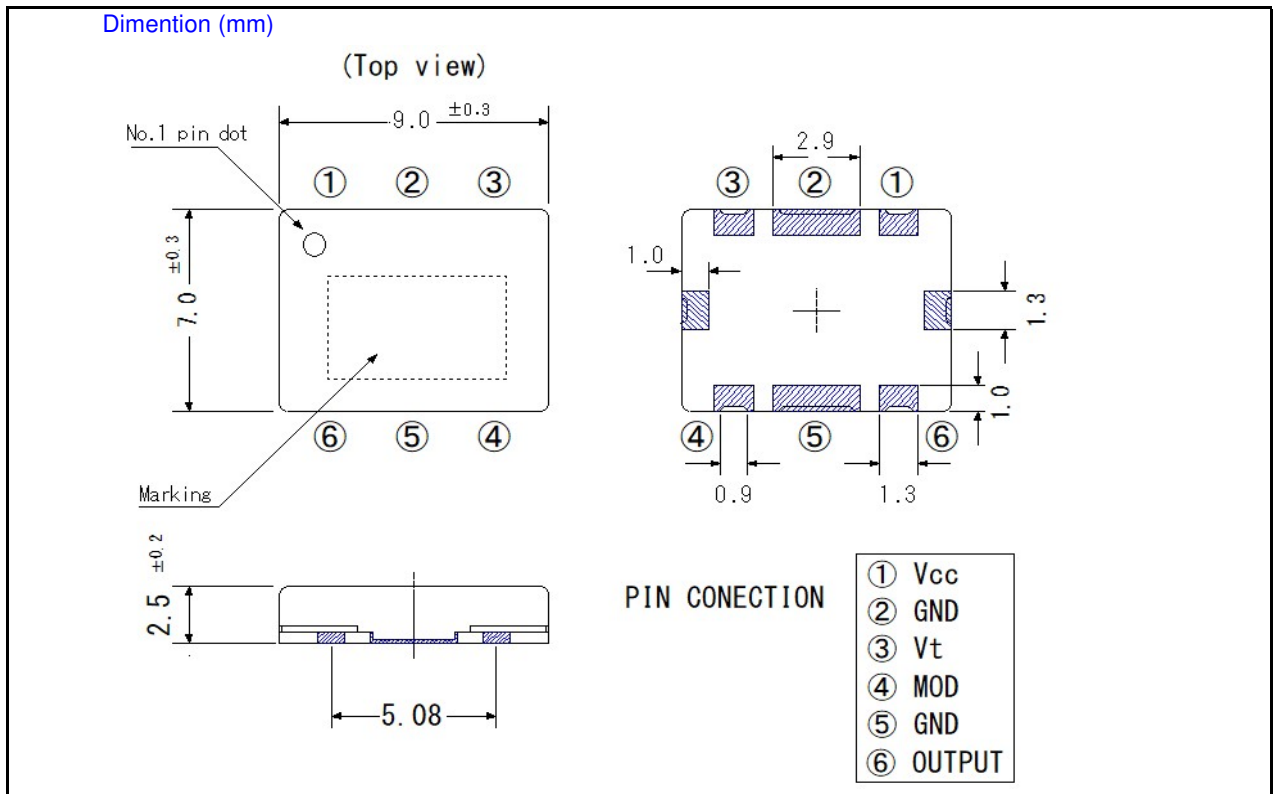
Features

- Surface mount package
- 4 pad 9x7x2.5mm Low Profile
- Voltage control function
- Modulation function
- RoHS Compliant, Lead Free Construction

Item	Specification
Model name	VSY****
Specification	
Nominal Frequency Range	100~850 MHz
Supply voltage (Vcc)	2.7v, 3.3v, 5.0v optional
Supply current	< 6.0 mA
Controll voltage center (Vt)	1.3~2.5V optional
Controll voltage sensitivity >MHz/V
Load	50 Ω
Output level	-5 ± 3 dBm
C/N	>90 dBc/Hz
Modulation sensitivity	>2 kHz (Fs = 1.0kHz)
Harmonic	<-10 dBc

This specification is approximately spec.

Please consult our sales representatives for other spec. and Individual specifications.



Kyumor-Tec Co. Ltd.

2-6-15 Ichinomiya Samukawa-machi Kouza-gun Kanagawa Japan 〒253-0111

Tel:0467-98-0844 Fax:0467-98-0845