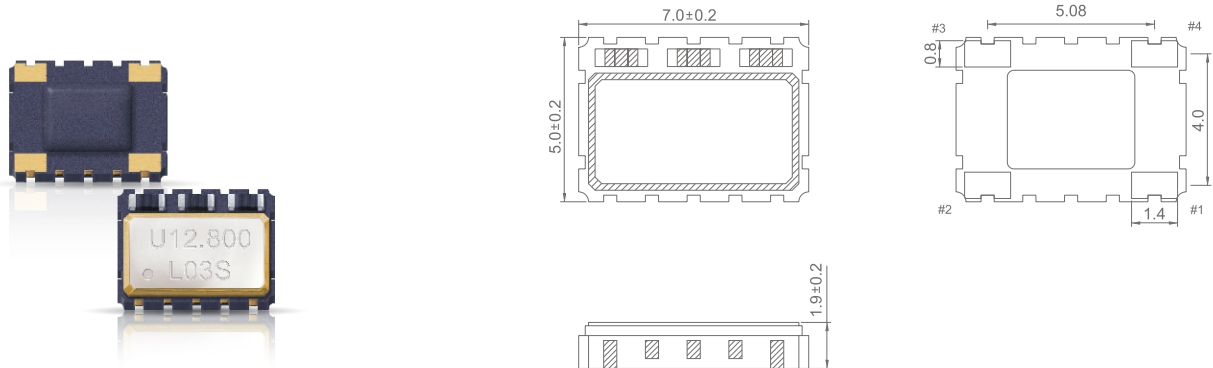


Dimensions(mm)



GENERIC SPECIFICATION

PARAMETER		5.0V		3.3V		UNIT		
		Min	Max	Min	Max			
Frequency Range		5.0MHz to 40.0MHz						
Frequency Tolerance *		±2.0 ppm						
Temperature Range	Storage Temp.	-55 to +125				°C		
	Operating Temp.	-20 to +70 / -40 to +85						
Vs Operating Temperature Range		±0.5 / ±1.0 / ±2.0				PPM		
Frequency Stability	Vs Voltage (±5%) change(Clipped sine wave)	---	±0.2	---	±0.1	PPM		
	Vs Voltage(±5%) change(CMOS)	---	±0.2	---	±0.2			
	Vs Load(±10%) change	---	±0.1	---	±0.1			
	Vs Aging (at 1st Year)	---	±1.0	---	±1.0			
Supply Current	Clipped sine wave	---	3.5	---	3.5	mA		
	CMOS	---	6.0	---	6.0			
Output Level	Clipped sine wave		0.8	---	0.8	---	V _{p-p}	
	CMOs	Duty	45~55				%	
		VoH	90%VDD			90%VDD	---	V
		VoL	10%VDD		---	10%VDD		
Load	Clipped sine wave		10KΩ//10pF					
	CMOs		15pF					
Phase Noise	100 Hz		---	-130	---	-130	dBc / Hz	
	1000 Hz		---	-145	---	-145		
	10 Khz		---	-154	---	-154		