



Description

Frequency stability over temperature as low as $\pm 1\text{ppm}$ over -40 to 85°C
 Low power consumption
 High reliability



Frequency Parameters

■ Frequency	10MHz-500MHz
■ Standard Frequency	68.00MHz
■ Frequency Tolerance @ 25°C	$\pm 1.0\text{ppm}$
■ Frequency Stability	$\pm 1.0\text{ppm}$
■ Frequency stability temperature	$\pm 1.0\text{ppm}$ (-40° to 85°)

Electrical Parameters

■ Supply Voltage	3.3V
■ Supply Voltage Tolerance	$\pm 5\%$
■ Current Draw	10mA max

Operating Temperature Ranges

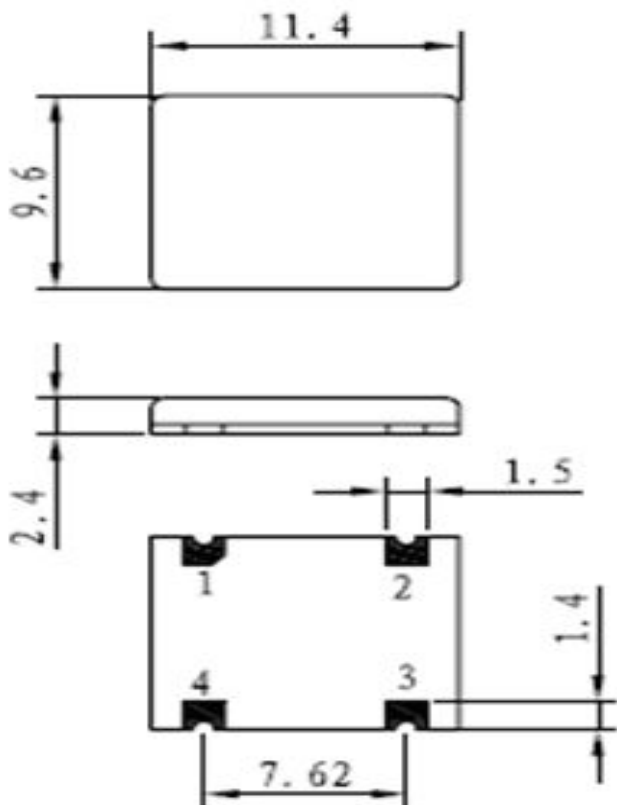
■ -40 to 85°C

Output Details

■ Output Compatibility	Sine
■ Output Load	50ohms
■ Output Level	$>5\text{dBm}$

Noise Parameters

Phase Noise (typical): -75dBc/Hz @ 10Hz



PIN	
1	Nc
2	GND
3	Output
4	Vcc