



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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■ Main Application

For communication equipment for ISDN, SDH/SONET, WiMAX, etc. and Base-stations

■ Features

- A small ceramics-package.(Dimensions : 5.0×3.2mm)
- Output Specification : CMOS
- Frequency range : 1.25MHz to 62MHz
- Low current consumption : Max. 10mA



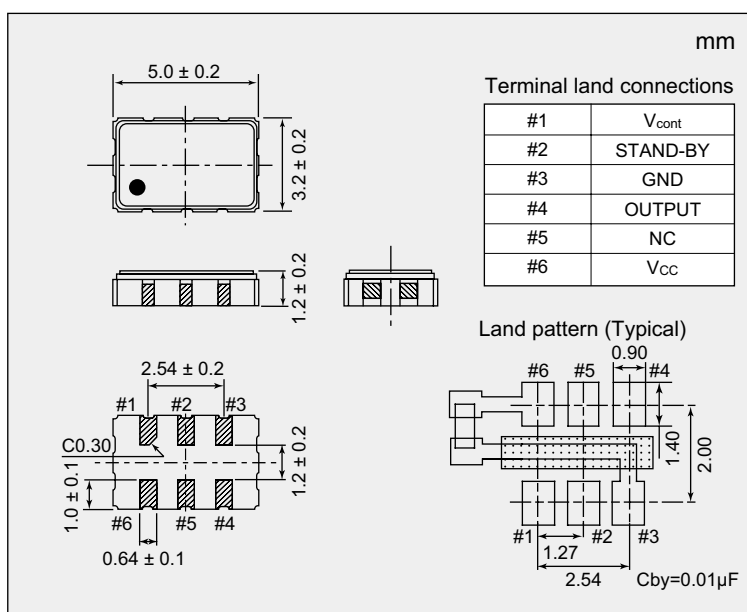
Pb Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

Item	Model	NV5032SB
Nominal Frequency Range (MHz)		1.25 to 62
Standard Frequency (MHz)		25, 30.72, 38.4, 50, 61.44
Supply Voltage [V _{CC}] (V)		+3.3 ±10 %
Current Consumption (mA)		Max. 10
Output Specification		CMOS
Symmetry (%)		45 to 55 (1/2 V _{CC})
Output Load Condition (pF)		15
Operating Temperature Range (°C)		-40 to +85
Storage Temperature Range (°C)		-55 to +125
Overall Frequency Tolerance		Max. ±50 × 10 ⁻⁶
Frequency Control Range / Control Voltage [V _{cont}]		Min. ±100 × 10 ⁻⁶ / +1.65 ± 1.65 V
Frequency Change Polarity		Positive
Specification Number		NSA3550A

■ Dimensions



■ List of Stand-by function

Input (#2)	Output (#4)
High Level (Min. 0.7 V _{CC}) or OPEN	Output
Low Level (Max. 0.3 V _{CC})	Hi-Impedance

Please specify the model name, frequency, and specification number when you order products.
For further questions regarding specifications, please feel free to contact us.