



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



■ Main Application

For communication equipment, ISDN, SDH, WiMAX, LTE etc.

■ Features

- A ceramics-package (Dimensions : 7.0×5.0mm).
- Output Specification: CMOS
- Frequency range : 1.25 to 62MHz and 122.88MHz
- Low current consumption : Max. 10mA (1.25MHz to 62MHz)



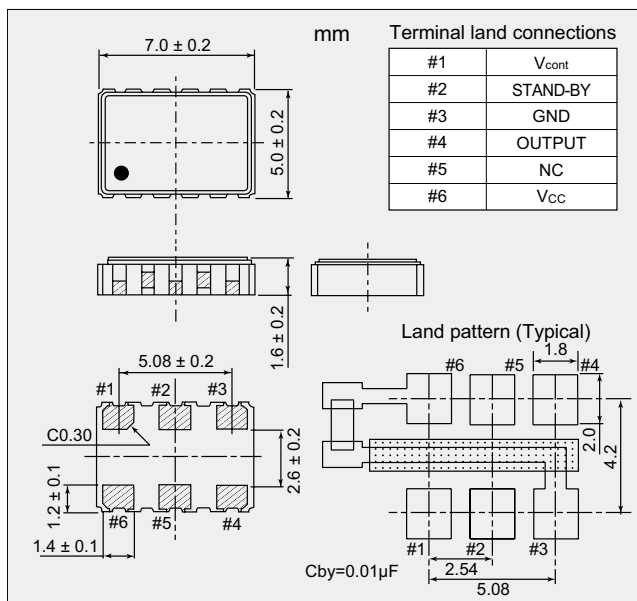
Pb Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

Item	Model	NV7050SF	
Nominal Frequency Range [f] (MHz)		1.25 to 62	---
Standard Frequency (MHz)		2.048, 10, 25, 30.72, 38.4, 50, 61.44	122.88
Supply Voltage [V _{CC}] (V)		+3.3 ± 10 %	
Current Consumption (mA)		Max. 10	Max. 35
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		NSA3527A	NSC5138A

■ 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.