

## VOLTAGE CONTROLLED CRYSTAL OSCILLATORS NV1389Y SERIES

■ Model NV1389YA  
NV1389YB  
NV1389YC

- Main applications : ISDN, SDH
- Features
  - Surface mount type VCXO (J read type)
  - Directly type both TTL/C-MOS IC

### ■ Specification

Item	Model	NV1389YA	NV1389YB	NV1389YC
Nominal Frequency (MHz)		2~52		
Supply Voltage		+5VDC±5%		+3.3VDC±5%
Load		N-TTL2	15pF	
Operating Temp Range		-40~+85°C		
Current Consumption		30mA max		20mA max
Frequency Stability		±50×10 <sup>-6</sup> max		
Output Voltage		TTL Level	C-MOS Level	
Duty Cycle		45~55% (<25MHz) 40~60% (≥25MHz) (+1.4V)	45~55% (<25MHz) 40~60% (≥25MHz) (1/2V <sub>DD</sub> )	
AFC Charact		±100×10 <sup>-6</sup> min (+2.5±2.0V)		±70×10 <sup>-6</sup> min (+1.65±1.5V)
Polarity		Positive		

### ■ Dimensions

