

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 Range (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
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 _{DD})	
Frequency Stability		±50×10 ⁻⁶ max		
AFC Charact		±100×10 ⁻⁶ min (+2.5±2.0V)		±70×10 ⁻⁶ min (+1.65±1.5V)
Polarity		Positive		

If requested, Operating Temp. Range -40 to + 85°C is available. Please contact us for detailed specifications.

■ Dimensions

