

CRYSTAL OSCILLATORS

NEW

VOLTAGE CONTROLLED CRYSTAL OSCILLATORS NV7050S SERIES

Model NV7050SA

- Main applications : ISDN, SDH
- Features
 - Surface mount type ceramic package
 - Output Level: CMOS Level (2.048~80MHz)
PECL Level (80~170MHz)

RoHS Compliant
Directive 2002/95/EC

Specification

Item	Model	NV7050SA		
Nominal Frequency Range (MHz)		$2.048 \leq F \leq 40$	$40 < F \leq 80$	$80 \leq F \leq 170$
Supply Voltage (V _{CC})		+3.3V±10%		
Load		15pF		50Ω
Operating Temp. Range		-40 ~ +85°C		
Current Consumption		10mA max	35mA max	85mA max
Output Level		C-MOS Level		PECL Level
Duty Cycle		45~55%		
Frequency Stability		±50×10 ⁻⁶ max		
AFC Charact.		±100×10 ⁻⁶ / +1.65±1.5V		
Polarity		Positive		

Dimensions

