

# NFY Series

SMD Crystal

## Size, mm

5.0 x 3.2 x 1.0

## Frequency Stability

±10 PPM

## Temperature Range

-30°C to 85°C

## Frequency Range

12.0-26.0 MHz

## Features

- Meets NEL requirements for product reliability
- User specified tolerance available
- Leadless ceramic package
- Suitable for reflow soldering
- Wide frequency range 12.0 MHz to 26.0 MHz
- Automatic mounting
- Shock resistance: drop test of 3 times on 2 mm stainless plate from 75 cm height
- Seam sealed

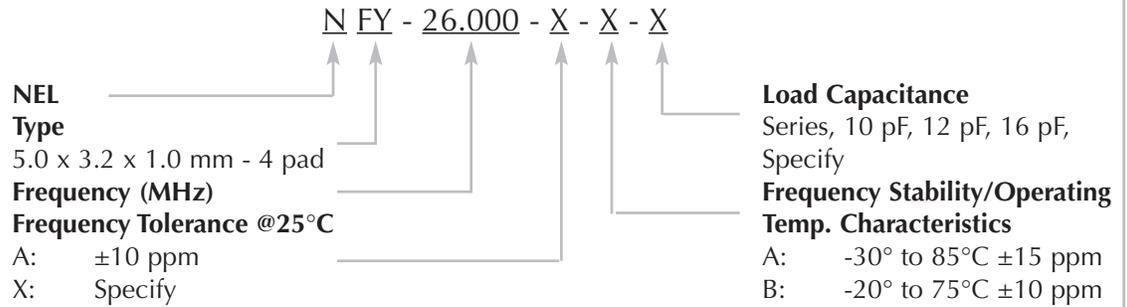


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# SMD Crystal NFY Series

Frequency Range: 12.0 MHz to 26.0 MHz

## Creating a Part Number



## Electrical Specifications

Frequency Range	12.000 MHz to 26.000 MHz
Frequency Tolerance (at 25°C)	±10 ppm, or specify
Frequency Stability Over Operating Temp. Characteristics	-30°C to 85°C ±15 ppm -20°C to 75°C ±10 ppm
Storage Temperature	-40°C to 90°C
Operating Temperature Range	-40°C to 85°C
Shunt Capacitance	5.0 pF Max
Drive Level (Typical)	10 µW
Load Capacitance (C <sub>L</sub> )	Series, 10 pF, 12 pF, 16 pF, or specify
Aging @ 25°C 1st year (Max)	±3 ppm/year
Equivalent Series Resistance Mode: Fundamental/AT	Frequency Range E.S.R. (Ω) Max 12.000 to 26.000 MHz 40

## Drawing Specifications

