

Crystal Oscillator

Model Name 5920A

Temperature-Compensated Crystal Oscillator (TCXO) 5900 Series

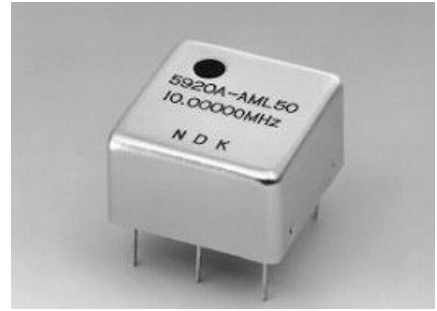
■ Main Application

For communication equipment

■ Features

- Stable frequencies can be obtained across a wide temperature range.
- Low power consumption.

RoHS Compliant
Directive 2011/65/EU



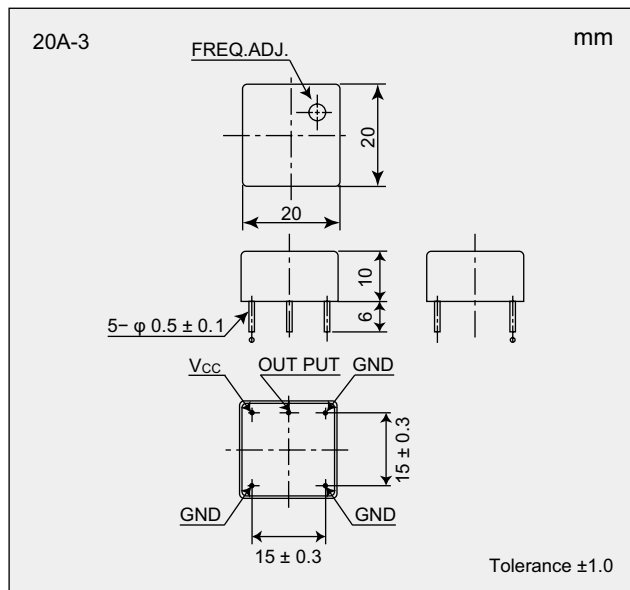
■ Specifications

Item	Model Classification	5920A	
		APG70	AQJ70
Nominal frequency range (MHz)		10 to 25	
Supply voltage [V _{CC}] (V)		+5 ± 5 %	
Current consumption (mA)		Max. 15	
Output level		TTL level (V _{OL} : Max. 0.4 V, V _{OH} : Min. 2.4 V)	
Symmetry (%)		40 to 60 (1.4 V)	
Load impedance		N-TTL 2	
Operating temperature range (°C)		-20 to +60	-30 to +60
Storage temperature range (°C)		-30 to +70	
Frequency/Temperature characteristics		Max. ±3 × 10 ⁻⁶	Max. ±5 × 10 ⁻⁶
Frequency/Voltage coefficient		Max. ±0.5 × 10 ⁻⁶	
Long-term frequency stability		Max. ±1 × 10 ⁻⁶ / year	
Frequency adjustment range		Min. ±3 × 10 ⁻⁶ (Note1)	

Note1: By internal trimmer. Use a driver that fits with the rotor slot.

*If you require a product with other than standard characteristics, please contact us.

■ Dimensions



■ List of Ordering Codes

Model Name and Classification	Frequency (MHz)	Ordering Code
5920A-APG70	10 to 25	5920A-[]M-NSA3037B
5920A-AQJ70	10 to 25	5920A-[]M-NSA3037A

Specify a frequency in the square brackets. Specify the frequency in seven digits (the decimal point is not included).