

# Crystal Oscillator

## Model Name 5936L

Temperature-Compensated Crystal Oscillator (TCXO) 5900 Series

### Main Application

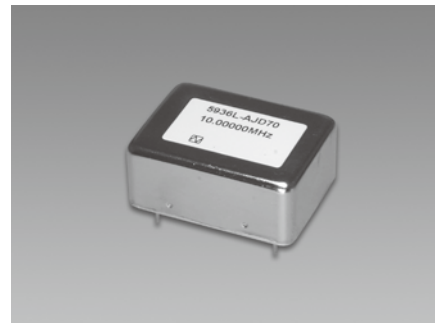
For communication equipment

### Features

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

Pb Free

RoHS Compliant  
Directive 2011/65/EU



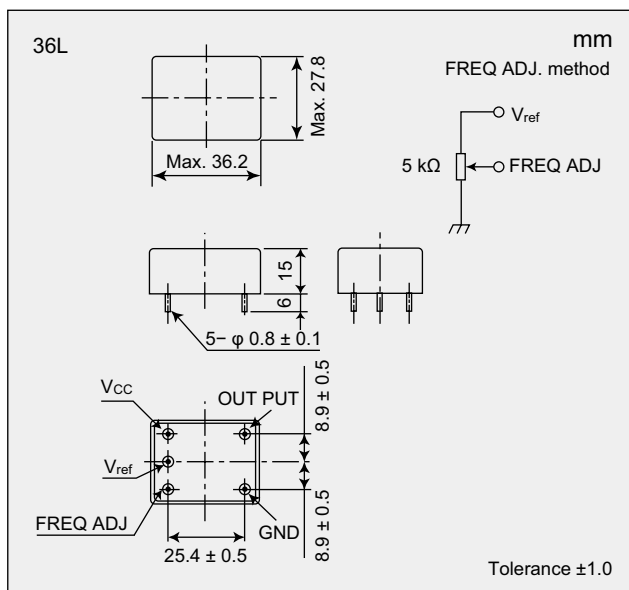
### Specifications

Item	Model Classification	5936L	
		GJD70	AJD70
Nominal frequency range (MHz)		0.7 to 10	10 to 22
Supply voltage [V <sub>CC</sub> ] (V)		+5 ± 5 %	
Current consumption (mA)		Max. 18	
Output level		TTL level (V <sub>OL</sub> : Max. 0.4 V, V <sub>OH</sub> : Min. 2.4 V)	
Symmetry (%)		40 to 60 (1.4 V)	
Load impedance		N-TTL 2	
Operating temperature range (°C)		-10 to +50	
Storage temperature range (°C)		-20 to +70	
Frequency/Temperature characteristics		Max. ±0.5 × 10 <sup>-6</sup>	
Frequency/Voltage coefficient		Max. ±0.2 × 10 <sup>-6</sup>	
Long-term frequency stability		Max. ±1 × 10 <sup>-6</sup> / year	
Frequency adjustment range		Min. ±3 × 10 <sup>-6</sup> (Note1)	

Note1: By external variable resistor. See "FREQ. ADJ method" in the figure of case code 36L.

\*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
5936L-GJD70	0.7 to 10	5936L-[ ]M-NSA3409A
5936L-AJD70	10 to 22	5936L-[ ]M-NSA3409B

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