

Model Name 5936L, 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 2002/95/EC



■ Specifications

Item	Model	5936L		5920A	
	Classification	GJD70	AJD70	APG70	AQJ70
Nominal frequency range (MHz)		0.7 to 10	10 to 22	10 to 25	
Power supply voltage		+5V DC		+5V DC	
Load		N-TTL2			
Operating temperature range		-10 to +50°C		-20 to +60°C	-30 to +60°C
Consumption current		18mA max		15mA max	
Output level		V _{OL} : 0.4Vmax, V _{OH} : 2.4Vmin			
Duty cycle (+1.4V)		40 to 60%			
Frequency / temperature characteristic		±0.5×10 ⁻⁶		±3×10 ⁻⁶	±5×10 ⁻⁶
Power supply variation characteristics		±0.2×10 ⁻⁶ max/+5V±5%		±0.5×10 ⁻⁶ max/+5V±5%	
Aging		±1×10 ⁻⁶ max/year			
Frequency adjustment range		±3×10 ⁻⁶ min (Note)		±3×10 ⁻⁶ min	
Case code		36L		20A-3	

Note: See "FREQ.ADJ. method" with an external variable resistor used in the figure of Case Code 36L.

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

■ 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
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).

■ Dimensions

