

CRYSTAL OSCILLATORS

TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS 5900 SERIES

Model 5936A

5920A

- Main applications: Communications equipment.
- Features
 - Stable frequency over wide frequency range
 - Low power consumption

Specification

Item	5936A		5920A		
	Model Spec. Code	GJD70	AJD70	APG70	AQJ70
Nominal Frequency Range (MHz)		0.7~10	10~22	10~25	
Supply Voltage		+5VDC		+5VDC	
Load		N-TTL2			
Operating Temp. Range		-10~+50°C		-20~+60°C	-30~+60°C
Current Consumption		18mA max		15mA max	
Output Level		V _{OL} : 0.4V max, V _{OH} : 2.4V min			
Duty Cycle (+1.4V)		40~60%			
Frequency Stability		±0.5×10 ⁻⁶		±3×10 ⁻⁶	±5×10 ⁻⁶
Supply Volt Change		±0.2×10 ⁻⁶ max/+5V±5%		±0.5×10 ⁻⁶ max/+5V±5%	
Aging		±1×10 ⁻⁶ max/year			
Frequency Trim Range		±3×10 ⁻⁶ min (*)		±3×10 ⁻⁶ min	
Case Code		36A		20A-3	

If you need NON-standard spec., please contact us.

* Refer to FREQ. ADJ. shown in external symbol Fig. 36A.

Dimensions

