

TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS 5600 SERIES

Model 5609A

- Main applications: Mobilephone
- Features
 - Height 2.0mm max, volume 0.11cm³, weight 0.25g (light & small)
 - This is “with AFC” version
 - Surface mount type
 - (Both laser soldering and low temperature reflow soldering, please contact us for temperature profile)
 - Low power consumption (1.5mA max)

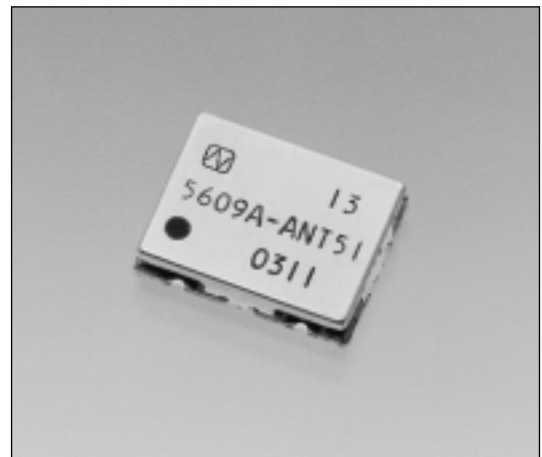
Specification

Item	Model	5609A
Standard Frequency (MHz)		12.8 13 14.4 16.368 16.8 19.2 19.44
Frequency Stability		$\pm 2.5 \times 10^{-6}$
		-20~+75°C
Supply Volt Change		$\pm 0.3 \times 10^{-6} / +3V \pm 5\%$
Supply Voltage		+3VDC
Current Consumption		1.5mA max
Output Voltage		0.8V (Peak to Peak) min
Load		10kΩ//10pF
Aging		$\pm 1 \times 10^{-6}$ /year
AFC Charact.		$\pm 12.0 \times 10^{-6} \pm 25\% / +1.5 \pm 1V$
Case Code		09A-1

Note: Frequency adjustment condition

- (1) Adjustment is conducted in room temperature (+25±2°C).
- (2) For adjustment, oscillator is placed on the printed board which has earth pattern.

If you need NON-standing spec. for frequency., Supply Voltage & AFC charact etc, please contact us.



Dimensions

