

■ Model 5609A

■ Features

- Height 2.0mm max, volume 0.11cm³, weight 0.25g (light & small)
- This is “with AFC” version
- Low power consumption (1.5mA max)
- Surface mount type
(This is applicable to reflow soldering)

Item \ Model	5609A
Standard Nominal Frequency(MHz)	12.8 13 14.4 16.384 16.8 19.2 19.44
Supply Voltage	+3VDC
Load	10kΩ//10pF
Current Consumption	1.5mA max
Output Level	0.8V (Peak to Peak) min
Frequency Stability	$\pm 2.5 \times 10^{-6}$ max
	-20~+75°C
Supply Volt Change	$\pm 0.3 \times 10^{-6}$ max/+3V $\pm 5\%$
Aging	$\pm 1 \times 10^{-6}$ max/year
AFC Charact.	$\pm 12.0 \times 10^{-6} \pm 25\% / +1.5 \pm 1V$
Case Code	09A-1



09A-1

(mm)

Top view dimensions: 9.0 ± 0.4, 7.0 ± 0.3, 1.8 ± 0.2, 5.08 ± 0.2, 4.6 ± 0.2, 1.2 ± 0.1, 1.4 ± 0.1.

Side view dimensions: 1.8 ± 0.2.

Bottom view dimensions: 1.2 ± 0.1, 1.4 ± 0.1, 4.6 ± 0.2, 5.08 ± 0.2.

PAD NO.	CONNECTION
#1	V.C.
#2	GND
#3	OUTPUT
#4	+DC

Recommended land pattern

Land pattern dimensions: 0.9, 5.08, 0.9, 1.8, 2.1, 1.8, 2.1, 1.8.