

Tuning Fork (206 SMD)

Features:

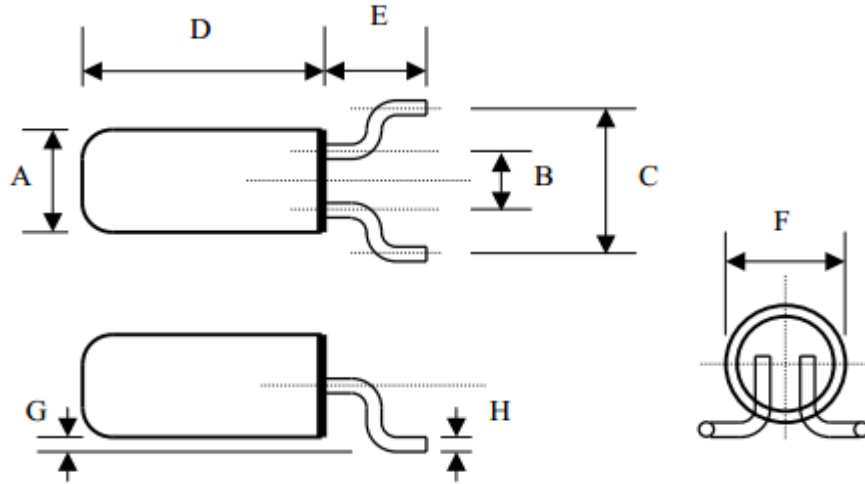
- High stability assured with tight vacuum sealing
- High vibration and shock resistance
- Frequency: 32.768 KHz



Specification:

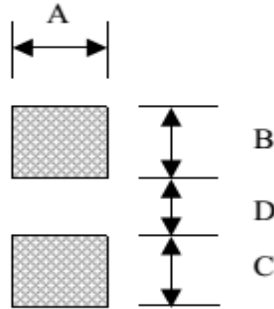
Model	JU206 SMD
Frequency	32.768 KHz
Frequency Tolerance at 25°C±2°C	±20 ~ ±50ppm
Operating Temp Range	-10°C ~+60°C,-20°C~+70°C
Temperature Coefficient(Frequency)	-0.04 ppm ± 0.006 ppm/°C2(TYP.)
Load Capacitance	12.5 pF
Drivel Level	1uW~10uW
Resonance Resistance	35 KΩ (AT206) 55 KΩ (AT306)
Shunt Capacitance	5 pf Max
Oscillation Mode	Fundamental
Soldering Condition	Under 235°C with 5sec (Do not heat the package to more than 150°C)

Dimensions:



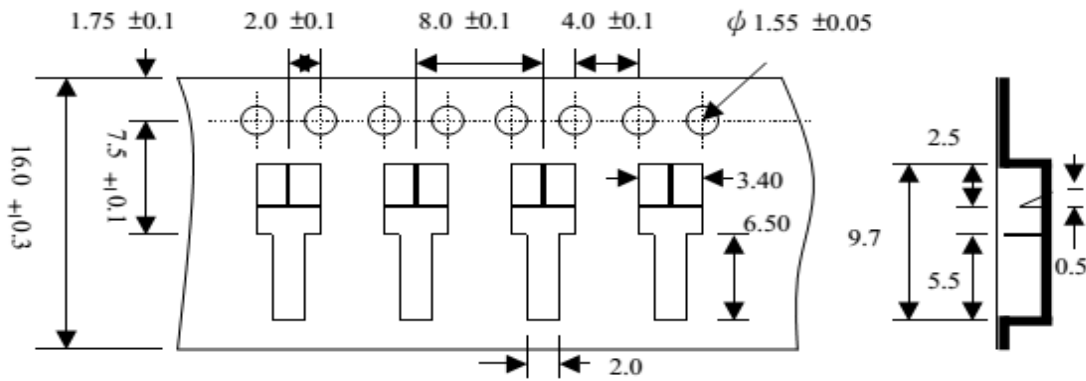
A	B	C	D	E	F	G	H
$\phi 1.9 \pm 0.1$	0.7 ± 0.2	2.54 ± 0.2	6.5 max.	3.0 ± 0.2	$\phi 2.0 \pm 0.2$	0 ~ 0.25	0.23 ± 0.03

LAND PATTERN LAYOUT (EXAMPLE)



A	B	C	D
1.9	1.7	1.7	1.0

TAPE AND REEL DIMENSIONS(UNIT:mm)



W	16.0 ± 0.3
A0	2.0 ± 0.1
B0	9.5 ± 0.1
K0	2.0 ± 0.1

Reflow Temperature Profile:

