

# CRYSTAL OSCILLATOR

## AOF3225 SERIES



### Features

- External dimensions:3.2×2.5×1.0mm
- Frequency Range :1 ~70MHz
- High precision characteristic covering up to high frequency range
- Supply voltage range:1.8~3.3V
- High stability ,low jitter,low power consumption
- ROhs compliant/Pb Free.



### Specifications

Item/Type	AOF3225
Output Type	CMOS
Frequency Range	1~70MHz
Vibration Mode	AT Fundamental
Load Capacitance	15pF
Supply Voltage	1.8V to 3.3V
Frequency Tolerance(at 25°C)	±25ppm, ±50ppm or specify
Operating Temperature	-40~+85°C,or specify
Storage Temperature	-55~+125°C,or specify
Voltage Vol(Max.)/Voh (Min.)	0.1VDD/0.9VDD
Rise(Tr)/Fall (Tf) Time	5ns Max.
Supply Current	10mA Max.
Symmetry	45~55%
Start-up Time	5ms Max.
Frequency Aging (at 25 °C)	±3ppm/year Max.

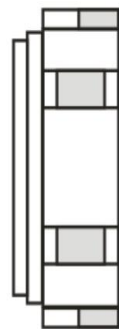
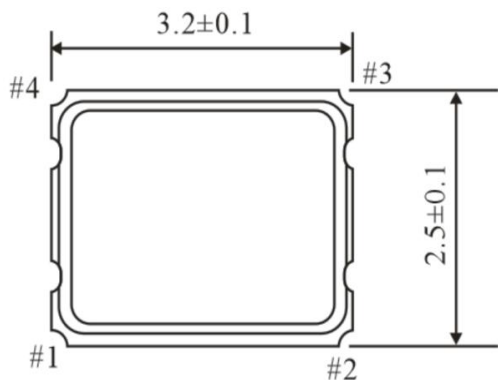
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### Dimensions

(Unit:mm)



PIN	FUNCTION
1	ENABLE CONTROL
2	GND
3	OUT
4	VDD

Suggested Layout

