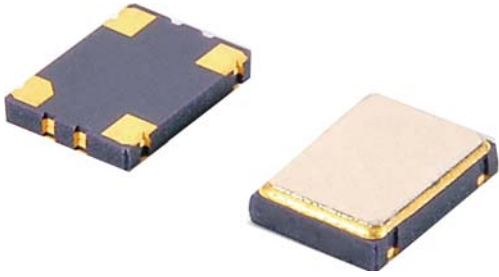


SMD Crystal Oscillators - J07C Series



4 Pad Version 7.0×5.0 mm

- High stability, Low Jitter.
- High precision characteristics covering up to wide frequency range.
- Supply voltage range : 1.8V ~ 5V.
- Tri-State function standard.
- RoHS Compliant /Pb Free.

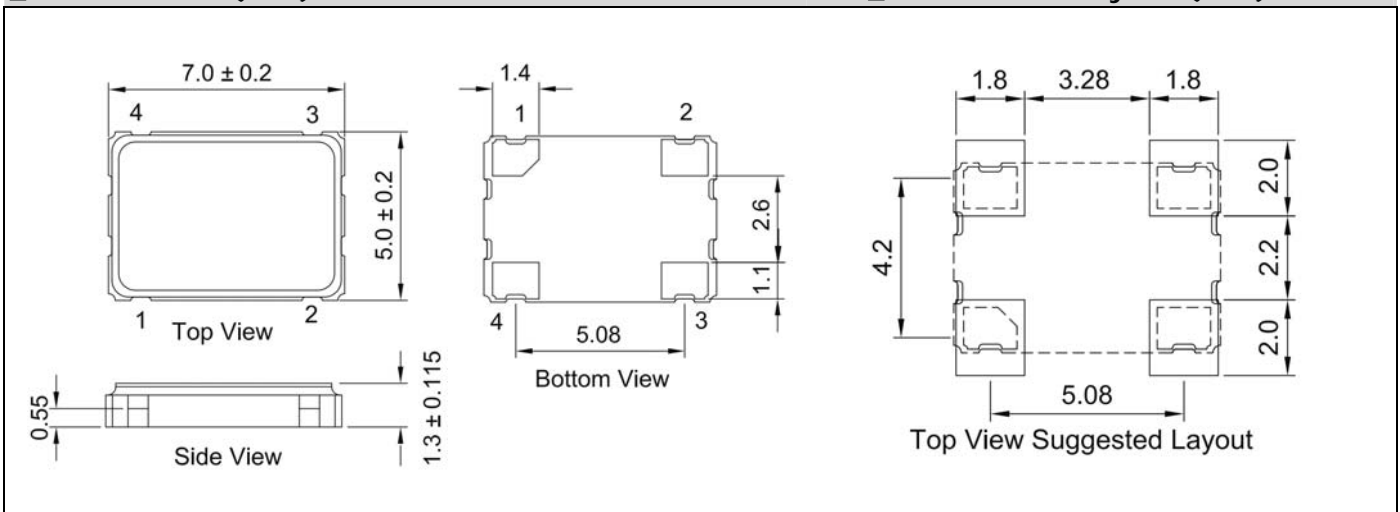
Standard Specification

PARAMETERS	Sign	SPECIFICATION
Frequency Range	F0	1~160MHz, 32.768KHz
Oscillation Mode		Fundamental/3rd Overtone
Supply voltage	Vdd	1.8V、2.5V、3.3V、5.0V
Frequency Stability	FS	±25ppm, ±50ppm, or specify
Input Current	Idd	20mA max.
Operating Temp. Range:	T _{OPR}	-10~+70°C to -40~+125°C
Storage Temp. Range:	T _{STG}	-55~+125°C
Symmetry		45~55%、40~60%
Rise and Fall Time	Tr/Tf	8ns max. (for MHz)
		200ns max. (for 32.768KHz)
Start-up time		5ms max. (for MHz)
		10ms max. (for 32.768KHz)
Aging (at 25°C)		±3ppm/year max.

© All specification subject change without notice.

Dimensions (mm)

Solder Pad Layout (mm)



■ Part Numbering guide

e.g. JO7C-12M288-B25-A3

Logo	Quartz Crystal Oscillator	Series		Center Freq.		Operating Temp. Range	Freq. Stability		Supply voltage	Extra Code
J	O	7C	-	12M288	-	B	25	-	A	3

■ Taping Specification

A	B	C	D	F	J	L	M	Qty/Reel
7.4±0.1	5.4±0.1	16.0±0.2	7.5±0.1	8.0±0.1	1.5±0.1	0.3±0.05	2.2±0.2	1000pcs