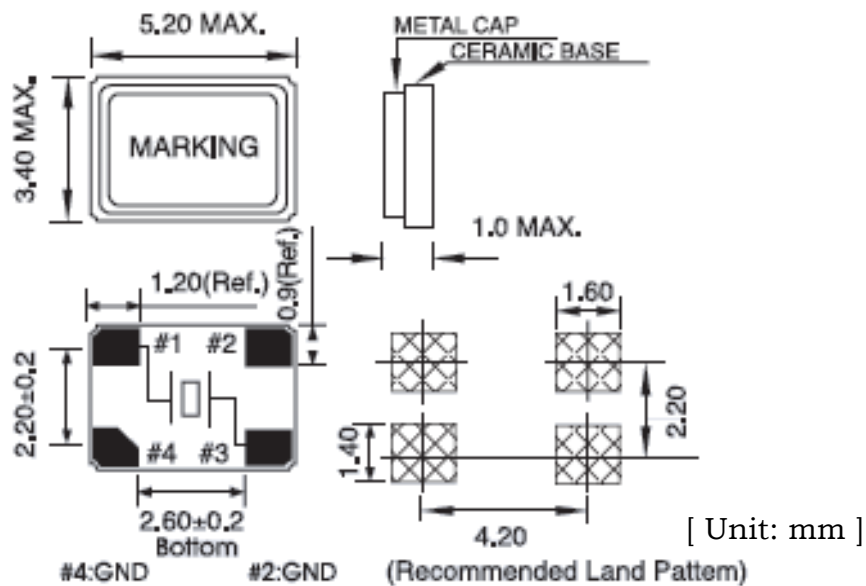


SPECIFICATION DATA SHEET

DAT 17-May-10

TYPE	5x3.2 SMD Crystal - 4 Pad
Part Number	ASX5F-33M-FE120E2
Nominal frequency	33.000000 MHz
Mode	Fundamental
Frequency tolerance (at 25±3°C)	± 30 ppm
Frequency Stability (vs. 25°C)	± 30 ppm
Operating Temperature	-10°C ~+ 70°C
Storage Temperature	-55°C ~+ 125°C
Aging Rate	± 3 ppm/ Year
Test Circuit	S & A 350A with π fixture
Load capacitance	12 pF
Drive level	100 μW
Equivalent Series Resistance	30 Ω Max
Shunt Capacitance (C0)	7 pF

OUTLINE DIMENSIONS



Remarks: Marking by our standard laser marking.

* We reserved the right to change the content anytime.