

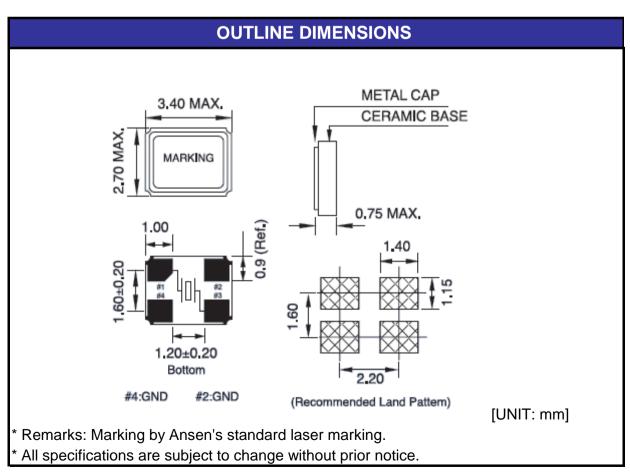
ANSEN QUARTZ CO., LTD

Ceramic Crystal Units ASX3F Series

SPECIFICATION DATA SHEET

DATE: 25, Sep., 2012

ELECTRICAL SPECIFICATIONS	
TYPE	3.2x2.5mm SMD Crystal - 4 Pad
Part Number	ASX3F-24M-FE120E2
Nominal frequency	24.000000 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 Temerature	-55°C~+ 150°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	100 Ω Max
Shunt Capacitance (C0)	5 pF



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