

## **ANSEN QUARTZ CO., LTD** Ceramic Crystal Units ASX3F Series

SPECIFICATION DATA SHEET

DATE: 28, Mar., 2016

ELECTRICAL SPECIFICATIONS	
TYPE	3.2x2.5mm SMD Crystal - 4 Pad
Part Number	ASX3F-8M-FE120F3
Nominal frequency	8.000000 MHz
Mode	Fundamental
Frequency tolerance (at 25±3°C)	± 30 ppm
Frequency Stability (vs. 25°C)	± 50 ppm
Operating Temperature	-20°C~+ 70°C
Storage Temperature	-55℃~+ 125℃
Aging Rate	± 3 ppm/ Year
Test Circuit	S & A 350A with $\pi$ fixture
Load capacitance	12 pF
Drive level	100 µW
Equivalent Series Resistance	600 Ω Max
Shunt Capacitance (C0)	5 pF

