

## ANSEN QUARTZ CO., LTD

Leramic Crystal Units ASX3F Series

## SPECIFICATION DATA SHEET

**DATE: 2, Oct., 2012** 

ELECTRICAL SPECIFICATIONS	
TYPE	3.2x2.5mm SMD Crystal - 4 Pad
Part Number	ASX3F-30M-FE180E2
Nominal frequency	30.000000 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 $\pi$ fixture
Load capacitance	18 pF
Drive level	100 μW
Equivalent Series Resistance	50 Ω Max
Shunt Capacitance (C0)	5 pF

