

ANSEN QUARTZ CO., LTD

Ceramic Crystal Units ASX6 Series

SPECIFICATION DATA SHEET

DATE: 23, Jan., 2015

ELECTRICAL SPECIFICATIONS	
TYPE	6x3.5 SMD Crystal - 4 Pad
Part Number	ASX6F-12M-FE160F2
Nominal frequency	12.000000 MHz
Mode	Fundamental
Frequency tolerance (at 25±3°C)	± 30 ppm
Frequency Stability (vs. 25°ℂ)	± 50 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	16 pF
Drive level	100 μW
Equivalent Series Resistance	60 Ω Max
Shunt Capacitance (C0)	7 pF

