

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-14.7456M-FE160F2 |
| Nominal frequency | 14.745600 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 |

