



Hubei Dongguang Electronics Co., Ltd.

湖北东光电子股份有限公司

SMD 7050 Quartz Crystal DataSheet

- Part No: CXD7-XXXXXXXX-AXXXBA12, eg. CXD7-024576000-A125BA12
- Used for computer、mobile telecom etc.
- Reasonable cost and High reliable environmental performance

PARAMETERS:

ITEM	MIN	MAX	UNIT
Frequency Range	9.2	60	MHZ
Frequency Tolerance @25°C ±3°C	±10 ~ ±50		ppm
Frequency Stability Over Operating Temperature Range	-10°C ~ +70°C ±10 -20°C ~ +70°C ±50		ppm
Aging	±1, ±3		ppm
Drive Level	10		μ W
Load Capacitance	16, 20, 30, 32, or specify		pF

Figure:

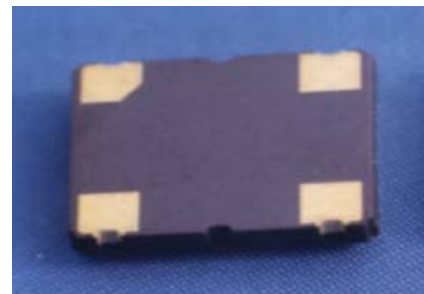


Table1: ESR and VIBRATION

FREQUENCY RANGE/MHz	ESR(Ω)	VIBRATION
9.2 ~ 33	40 (max)	Fundamental AT CUT
33 ~ 60	90 (max)	Third Overtone AT CUT

Dimension: Unit: mm

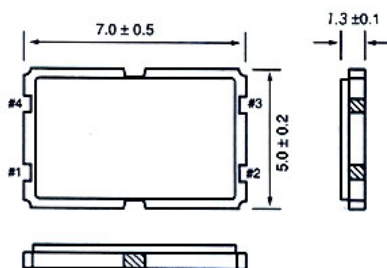


Figure 1) S X 7 - Top and Side views

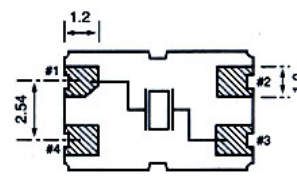


Figure 2) S X 7 - Pad Configuration
Bottom view

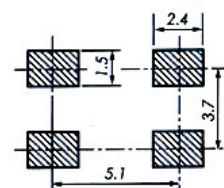


Figure 3) S X 7 - Recommended
Solder Pad Layout, Top view

Frequency VS temperature cure

