



Hubei Dongguang Electronics Co.,Ltd.

湖北东光电子股份有限公司

UM-1 QUARTZ Series Crystal DataSheet

- Part No: CXM5-XXXXXXXX-AXXXBC12, eg. CXM5-004200000-A125BC12
- Used for cordless phone, pagers BP etc.
- The best ability against shock and High Stability

Electrical specifications:

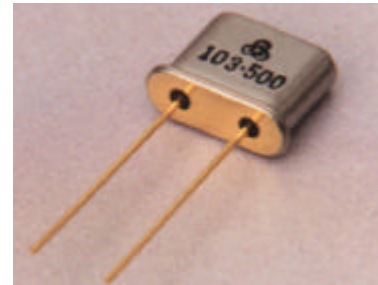
Table1:

FREQUENCY RANGE/MHz	ESR(Ω)	VIBRATION	LOAD CAPACITANCE	shunt capacitance	insulation resistance
10 ~ 33	30(max)	Fundamental AT CUT	10pF(min)	<7pF	500M Ω
44 ~ 100	60(max)	3rd overtone AT CUT	10pF(min)	<7pF	500M Ω
75 ~ 125	80(max)	5rd overtone AT CUT	10pF(min)	<7pF	500M Ω

Table2:

Frequency calibration at normal temperature(25°C)	Frequency calibration at operation temperature
$\pm 15\text{ppm}$	$\pm 10\text{ppm}$ at $-10^\circ\text{C} \sim +60^\circ\text{C}$
$\pm 10\text{ppm}$	$\pm 7.5\text{ppm}$ at $-20^\circ\text{C} \sim +70^\circ\text{C}$

Figure:



Dimension:

Unit: mm

