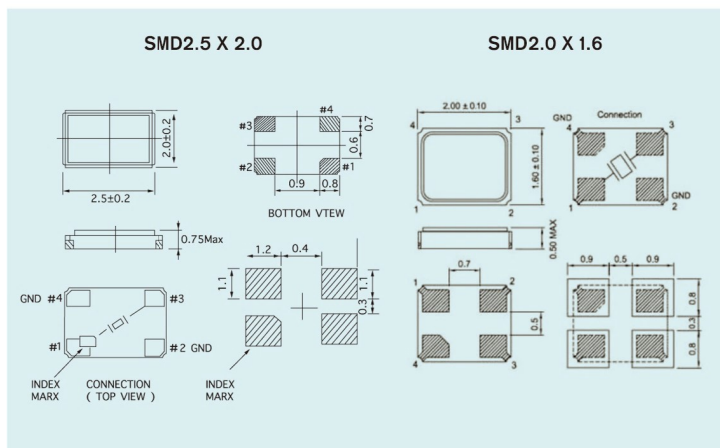
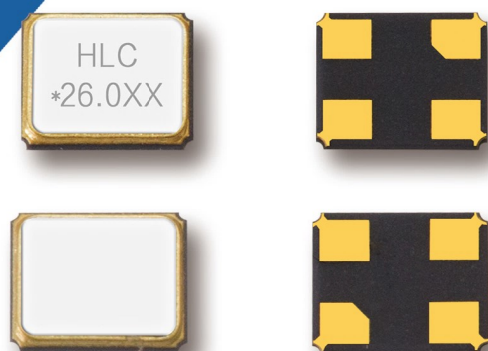


QUARTZ CRYSTAL UNIT

PACKAGE SMD 2.5x2.0、SMD 2.0.x1.6



技術指標 / SPECIFICATIONS

電氣特性	Electrical Specifications	SMD2.5x2.0 SMD2.0x1.6
頻率範圍	Frequency Range	16M ~ 50.000MHz
切型	Mode of Vibration	AT/Fundamental
調整頻差	Frequency Tolerance (at25°C)	±10ppm ~ ±50ppm
溫度頻差	Frequency Temperature Characteristics	±10ppm ~ ±50ppm (-20°C ~ 70°C) ; or specify
儲藏溫度	Storage Temperature Range	-55°C ~ 125°C
諧振電阻	Equivalent Series Resistance (ESR)	See Table
負載電容	Load Capacitance (CL)	8pf ~ ∞
靜電容	Shunt Capacitance (CO)	< 5pf
絕緣電阻	Insulation Resistance	> 500MΩ At DC 100V
激勵電平	Drive Level	10uW ~ 100uW
老化率	Aging (Year)	±3ppm (Year)

FREQUENCIES vs EQUIVALENT SERIES RESISTANCE

Frequency (MHz)	Mode	2.0x1.6	ESR (Ω) 2.5x2.0
16.000 ≤ f < 30.000	AT/Fundamental	≤150	≤100
30.000 ≤ f < 40.000	AT/Fundamental	≤130	≤80
40.000 ≤ f < 50.000	AT/Fundamental	≤110	≤60

除表中所列參數外，可根據客戶需要設計。

We shall design according to customer's requests besides these specifications in the above table.

編帶尺寸圖 / Taping Dimensions

