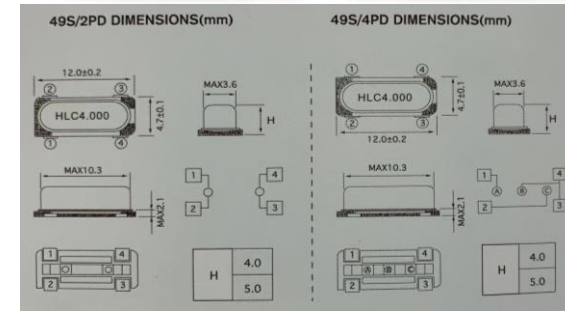
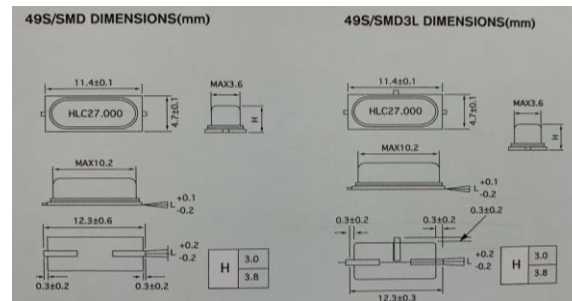
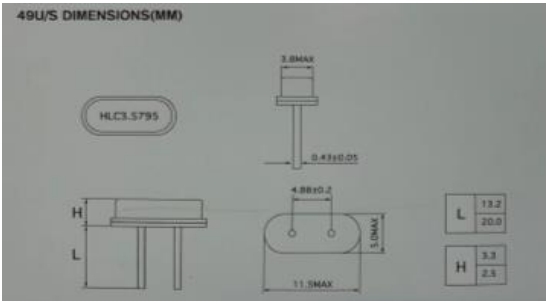


QUARTZ CRYSTAL UNIT



電氣特性	TYPE	HC-49U/S	HC-49S/SMD	HC-49S/2PD、HC-49S/4PD
頻率範圍	Frequency range	6MHz~125MHz	8MHz~125MHz	6MHz~125MHz
切型	Crystal cut	AT;BT	AT;BT	AT;BT
調整頻差	Frequency Tolerance (at25C)	±5ppm ~ ±30ppm	±5ppm ~ ±30ppm	±5ppm ~ ±30ppm
溫度頻差	Frequency Temperature Characteristics	AT: ±2.5ppm (0°C - 50°C); ±5ppm (-10°C - 60°C) ±10ppm (-20°C - 70°C); ±30ppm (-40°C - 85°C)	AT: ±2.5ppm (0°C - 50°C); ±5ppm (-10°C - 60°C) ±10ppm (-20°C - 70°C); ±30ppm (-40°C - 85°C)	AT: ±2.5ppm (0°C - 50°C); ±5ppm (-10°C - 60°C) ±10ppm (-20°C - 70°C); ±30ppm (-40°C - 85°C)
		BT: ±100ppm (-20°C - 70°C);	BT: ±100ppm (-20°C - 70°C);	BT: ±100ppm (-20°C - 70°C);
儲存溫度	Storage Time.Range	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C
諧振電阻	Equivalent Series Resistance (ESR)	See Table	See Table	See Table
負載電容	Load Capacitance (CL)	4pf ~ ∞	4pf ~ ∞	4pf ~ ∞
靜態電容	Shunt Capacitance (Co)	<7pf	<7pf	<7pf
絕緣電阻	Insulation Resistance	> 500MΩ At DC 100V	> 500MΩ At DC 100V	> 500MΩ At DC 100V
激勵功率	Drive Level	1 μ w ~ 100 μ w	1 μ w ~ 100 μ w	1 μ w ~ 100 μ w
年老化率	Aging (Year)	±3ppm (Year)	±3ppm (Year)	±3ppm (Year)

