

Specification of Crystal Unit

1	NDK PART NUMBER	NX8045GB (STD-CJL-3)
2	Type	NX8045GB
3	Electrical characteristics	
3.1	Nominal frequency(F0)	4 MHZ
3.2	Overtone order	Fundamental
3.3	Adjustment tolerance	$\pm 50 \times 10^{-6}$ max. (+25 °C)
3.4	Tolerance over the temperature range	$\pm 150 \times 10^{-6}$ max. (-40~+150 °C) The reference temperature shall be +25 °C.
3.5	Equivalent resistance (R1)	300 ohm(Max)
3.6	Shunt Capacitance (C0)	
3.7	Maximum Drive Level	500 μ W max.
4	Measurement circuit	
4.1	Frequency measurement	
4.1.1	Measuring instrument	π circuit
4.1.2	Load capacitance(CL)	8pF
4.1.3	Level of drive	50 μ W
4.1.4	Equivalent resistance measurement	
4.1.5	Measuring instrument	π circuit
4.1.6	Load capacitance(CL)	Series
4.1.7	Level of drive	50 μ W
7.2.3	Level of drive	
8	Dimension	

