

Specification of Quartz Crystal Units

1	NDK Part Number	NX1612SA-32.000MHZ-CHP-CIS-3
2	Chipset Maker	
3	Application	
4	Chipset Name	
5	NDK Specification Number	CHP-CIS-3
6	Type	NX1612SA
7	Electrical Characteristics	

	Parameters	SYM.	Electrical Spec.				Notes
			min	typ	max	Units	
1	Nominal Frequency (f _{nom})	f _{nom}	32.000			MHz	
2	Overtone order	-	Fundamental			-	
3	Frequency tolerance	-	-10	-	+10	ppm	at +25°C
4	Frequency versus temperature characteristics	-	-20	-	+20	ppm	at -40 to +85 °C
5	Equivalent Series Resistance	R _r	-	-	100	Ω	IECπ -network / Series
6	Load Capacitance	C _L		6	-	pF	IECπ -network
7	Level of drive	D _L	-	10	200	μ W	
8	Operating temperature range	T _{opr}	-40	-	+85	°C	
9	Storage temperature range	T _{str}	-40	-	+85	°C	

Dimension

