

Specification of Quartz Crystal Units

1	NDK Part Number	NX3225SC-30.320M-EXS00A-CS03981
2	Chipset Maker	Toshiba Corporation Semiconductor & Storage Products Company
3	Application	Extremely low-power radio
4	Chipset Name	TC32306FTG
5	NDK Specification Number	EXS00A-CS03981
6	Type	NX3225SC
7	Electrical Characteristics	

	Parameters	SYM.	Electrical Spec.				Notes
			min	typ	max	Units	
1	Nominal Frequency (f _{nom})	f _{nom}	30.320			MHz	
2	Overtone order	-	Fundamental			-	
3	Frequency tolerance	-	-10	-	+10	ppm	at +25°C
4	Frequency versus temperature characteristics	-	-25	-	+25	ppm	at -40 to +110 °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	-	+110	°C	
9	Storage temperature range	T _{str}	-40	-	+125	°C	

Dimension

