

1	NDK Part Number	NX2016SA-24.9231M-CHP-CZS-9
2	Chipset Maker	Toshiba Corporation Semiconductor & Storage Products Company
3	Application	CMOS area image sensor
4	Chipset Name	TCM3212GBA
5	NDK Specification Number	CHP-CZS-9
6	Type	NX2016SA
7	Electrical Characteristics	

	Parameters	SYM.	Electrical Spec.				Notes
			min	typ	max	Units	
1	Nominal Frequency (f _{nom})	f _{nom}	24.9231			MHz	
2	Overtone order	-	Fundamental			-	
3	Frequency tolerance	-	-15	-	+15	ppm	at +25°C
4	Frequency versus temperature characteristics	-	-25	-	+25	ppm	at -40 to +110 °C
5	Equivalent Series Resistance	R _r	-	-	80	Ω	IECπ -network / Series
6	Load Capacitance	C _L		8	-	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

