

1	NDK Part Number	NX3225SA-114.285MHZ-EXS00A-CS06528
2	Chipset Maker	SILICON LABORATORIES
3	Application	SONET/ SDH Equipment
4	Chipset Name	Si5326B / Si5317D
5	NDK Specification Number	EXS00A-CS06528
6	Type	NX3225SA
7	Electrical Characteristics	
7.1	Nominal Frequency ( $f_{nom}$ )	114.285 MHz
7.2	Overtone order	3rd overtone
7.3	Adjustment tolerance	$\pm 20 \times 10^{-6}$ max.
7.4	Tolerance over the temperature range	$\pm 20 \times 10^{-6}$ max. ( at -40 to +85 °C )
7.5	Equivalent Series Resistance ( $R_r$ )	80 $\Omega$ max.
7.6	Maximum Drive Level	100 $\mu$ W max.
7.7	Aging (at +25 °C)	$\pm 3 \times 10^{-6}$ max. / Year
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC $\pi$ -Network
8.1.2	Load Capacitance ( $C_L$ )	18 pF
8.1.3	Level of Drive	100 $\mu$ W
8.2	Equivalent Resistance Measurement	
8.2.1	Measuring Instrument	IEC $\pi$ -Network
8.2.2	Load Capacitance ( $C_L$ )	Series
8.2.3	Level of Drive	100 $\mu$ W
9	Operating Temperature Range	-40 to +85 °C
10	Storage Temperature Range	-40 to +125 °C

11 Dimension

(Unit: mm)

