

PDI Oscillator Part Numbering System

XXXX **YYYYYY** **Z** **A** **B** **SQ**

XXXX-Package Type

YYYYYY- 5 digits for frequency and 1 check digit will denote place holder move (ie 100MHz and above will get C before the frequency anything below 100MHz will get X after the frequency).

Z- Output

I=10TTL	L=HCMOS/TTL
A=ACMOS	S=CMOS 50 pF
B=TTI	T=TCXO
C=TTL/CMOS	V=VCXO
D=Dual output	Y=TCVCXO
E=ECL	W=Sinewave
H=HCMOS	

A- Tolerance

A: ± 10ppm	L: ± 1ppm
B: ± 25ppm	M: ± 2ppm
C: ± 50ppm	N: ± 2.5ppm
D: ± 100ppm	S: ± Special

B- Operating Temperature Range

A: 0 to 70°C	B: -20 to 70°C	C: -30 to 85°C
D: -40 to 85°C	E: -55 to +125°C	L: 0°C to 50°C
M: -30°C to 60°C	N: -30°C to 75°C	S: Special

Q- Check Digit

S- Established suffix list, see below

G- Surface Mount Gull Wing
R- Tape & Reel
S- Z Special Circumstances

NOTE: All Default Values are X

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