

BUILD YOUR OWN PART NUMBER SYSTEM

Follow these 7 easy steps to build your own part number.

15 DIGITS = XXYYYYYYZABCCSQ

STEP 1. XXXX = 4 digit package type
Example: OC7N (N=N/C; E=Enable; T=Tri-state)

STEP 2. YYYYYY = 6 digit frequency plus three digits (1) check digit,
C will denote a place holder move (ie. 100MHz)

STEP 3. Z = Output

1 = 10TTL	L = HCMOS/TTL
A = ACMOS	S = CMOS 50pF
B = TTL	T = TCXO
C = TTL/CMOS	V = VCXO
D = Dual Output	Y = TCVCXO
E = ECL	W = Sinewave
H = HCMOS	

STEP 4. A = Tolerance

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

STEP 5. B = Operating Temperature Range

A. 0°C to 70°C	L. 0°C to 50°C
B. -20°C to 70°C	M. -30°C to 60°C
C. -30°C to 80°C	N. -30°C to 75°C
D. -40°C to 85°C	S. Special
E. -55°C to 125°C	

STEP 6. S = Suffix Established Suffix List (C- cut leads, etc.)

- C. Cut
- G. Gull Wing SMD
- R. Tape & Reel

STEP 7. Q = Check digit
All default values are X