

# BUILD YOUR OWN PART NUMBER SYSTEM

Follow these 8 easy steps to build your own part number.

## 15 DIGITS = XXYYYYYYZABCCSQ

- STEP 1.** XX = 2 digit package type
- STEP 2.** YYYYYY = 6 digit frequency plus three digits (1) check digit, C will denote a place holder move (ie. 100MHz)
- STEP 3.** Z = Mode (Fundamental), 3(rd Overtone)  
5(th Overtone), 7(th Overtone)
- STEP 4.** A = Tolerance  
A =  $\pm 10$  ppm      D =  $\pm 100$  ppm  
B =  $\pm 25$  ppm      S =  $\pm$ Special  
C =  $\pm 50$  ppm
- STEP 5.** B = Operating Temperature Range  
A. 0°C to 70°C      D. -40°C to 85°C  
B. -20°C to 70°C      E. -55°C to 125°C  
C. -30°C to 85°C      S. Special
- STEP 6.** CC = Load Capacitance Series or pF (ie. SE=Series; 08-32pF)
- STEP 7.** S = Suffix Established Suffix List (C- cut leads, etc.)  
A. Third Lead Top      G. Surface Mount Gull Wing  
B. Surface      H. Insulator  
C. Cut      I. Not Used  
D. Insulation Sleeve      J. Cut with Insulator  
E. Third Lead Sleeve      R. Tape & Reel  
F. Top Lead & Insulation Sleeve      S-Z. Special Circumstances
- STEP 8.** Q = Check Digit  
All default values are X