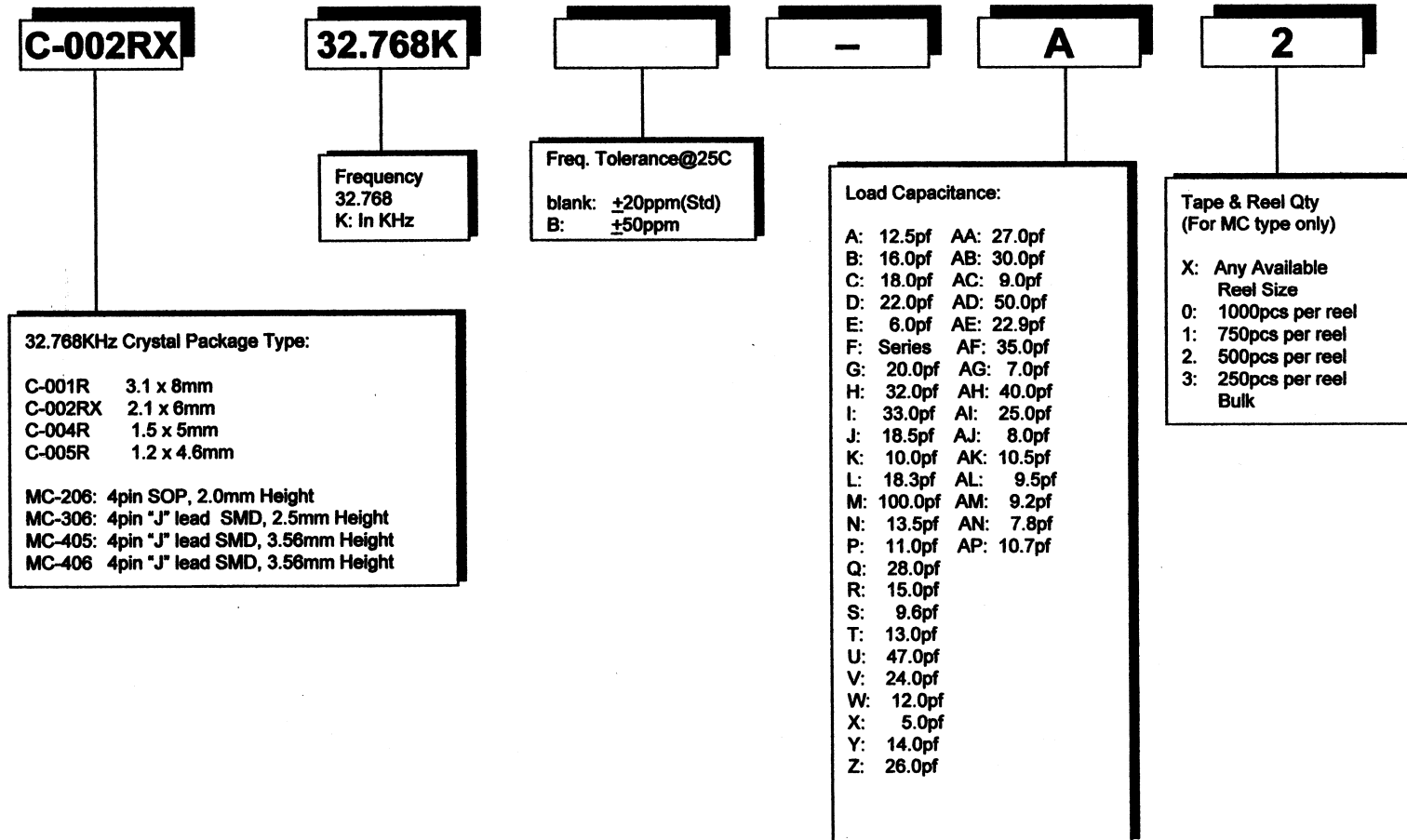


PART Numbering System

- **32.768KHz Crystal(Tuning Fork)**
- **Standard KHz Crystal(Tuning Fork)**
- **Standard Crystal(AT Strip Crystal)**
- **High Stability Crystal(AT Strip Crystal)**

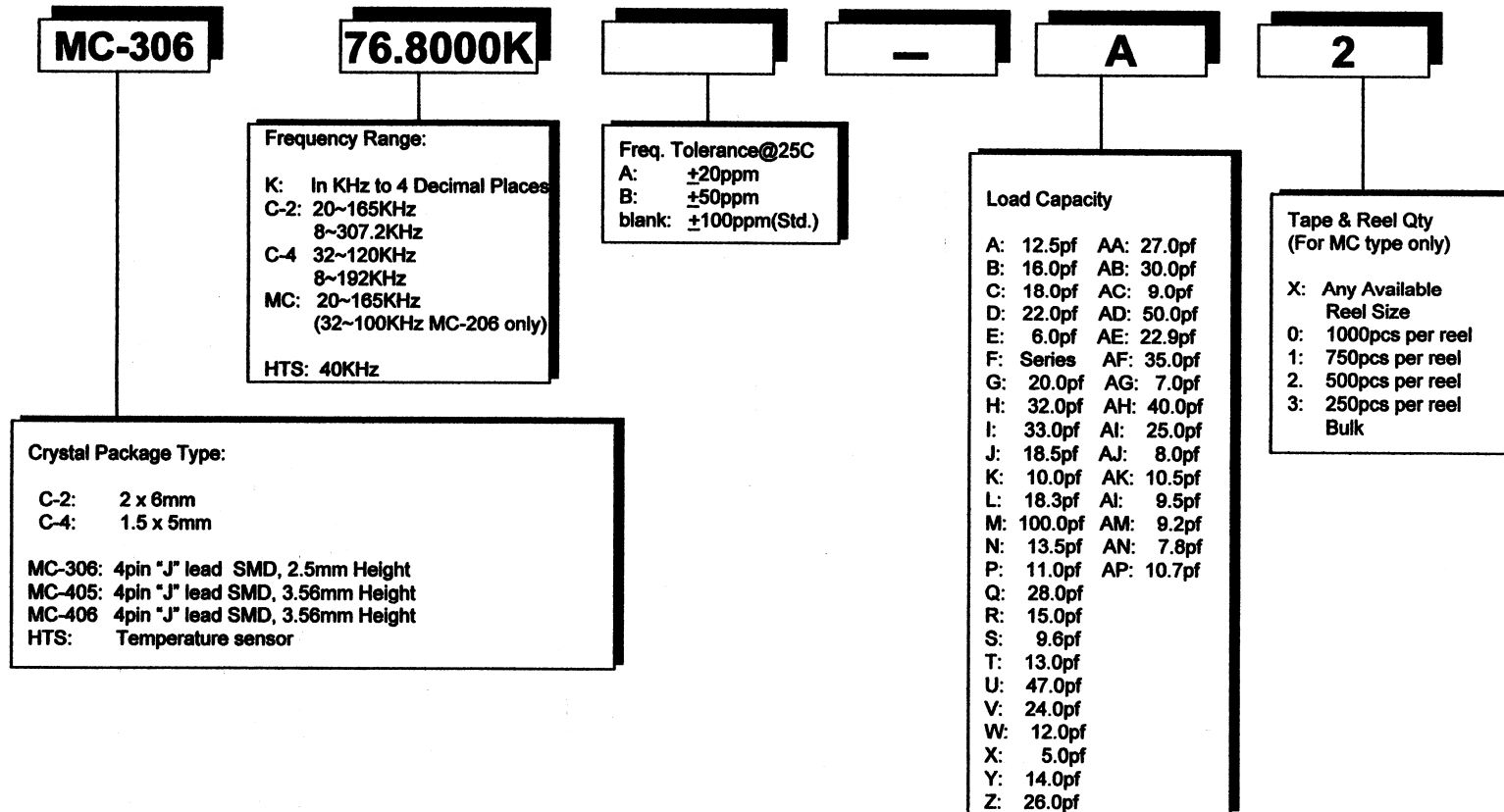
Part Number System

32.768KHz Crystals (Tuning Fork Crystal)



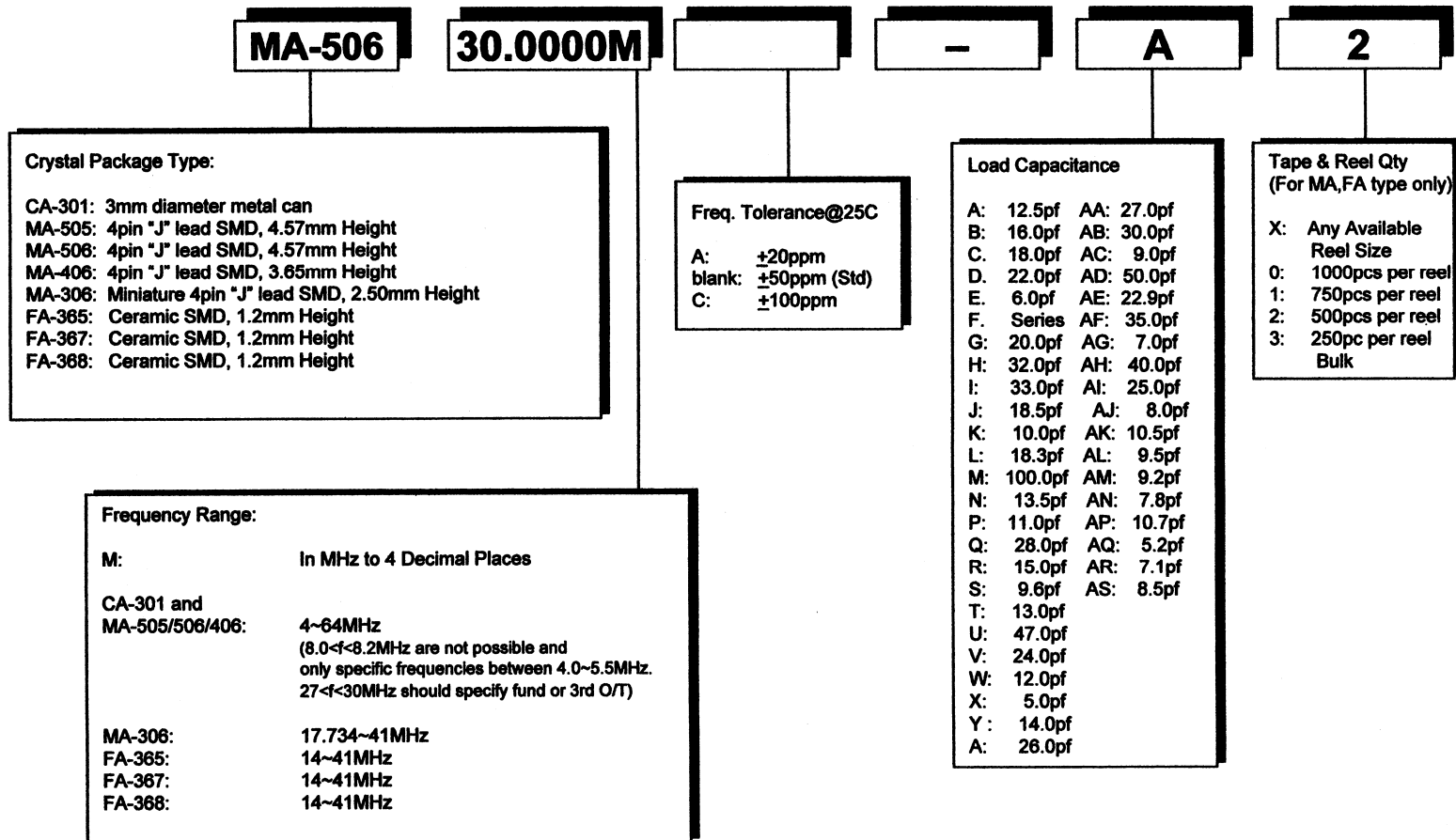
Part Number System

Standard KHz Crystals (Tuning Fork Crystal)



Part Number System

Standard Crystals (AT Strip Crystal)



Crystal Package Type:

CA-301: 3mm diameter metal can
 MA-505: 4pin "J" lead SMD, 4.57mm Height
 MA-506: 4pin "J" lead SMD, 4.57mm Height
 MA-406: 4pin "J" lead SMD, 3.65mm Height
 MA-306: Miniature 4pin "J" lead SMD, 2.50mm Height
 FA-365: Ceramic SMD, 1.2mm Height
 FA-367: Ceramic SMD, 1.2mm Height
 FA-368: Ceramic SMD, 1.2mm Height

Frequency Range:

M: In MHz to 4 Decimal Places

CA-301 and MA-505/506/406: 4~64MHz
 (8.0<f<8.2MHz are not possible and only specific frequencies between 4.0~5.5MHz. 27<f<30MHz should specify fund or 3rd O/T)

MA-306: 17.734~41MHz
 FA-365: 14~41MHz
 FA-367: 14~41MHz
 FA-368: 14~41MHz

Freq. Tolerance@25C

A: +20ppm
 blank: ±50ppm (Std)
 C: ±100ppm

Load Capacitance

A: 12.5pf	AA: 27.0pf
B: 16.0pf	AB: 30.0pf
C: 18.0pf	AC: 9.0pf
D: 22.0pf	AD: 50.0pf
E: 6.0pf	AE: 22.9pf
F: Series	AF: 35.0pf
G: 20.0pf	AG: 7.0pf
H: 32.0pf	AH: 40.0pf
I: 33.0pf	AI: 25.0pf
J: 18.5pf	AJ: 8.0pf
K: 10.0pf	AK: 10.5pf
L: 18.3pf	AL: 9.5pf
M: 100.0pf	AM: 9.2pf
N: 13.5pf	AN: 7.8pf
P: 11.0pf	AP: 10.7pf
Q: 28.0pf	AQ: 5.2pf
R: 15.0pf	AR: 7.1pf
S: 9.6pf	AS: 8.5pf
T: 13.0pf	
U: 47.0pf	
V: 24.0pf	
W: 12.0pf	
X: 5.0pf	
Y: 14.0pf	
A: 26.0pf	

Tape & Reel Qty (For MA,FA type only)

X: Any Available
 Reel Size
 0: 1000pcs per reel
 1: 750pcs per reel
 2: 500pcs per reel
 3: 250pc per reel
 Bulk

Part Numbering System

High Stability Crystals

