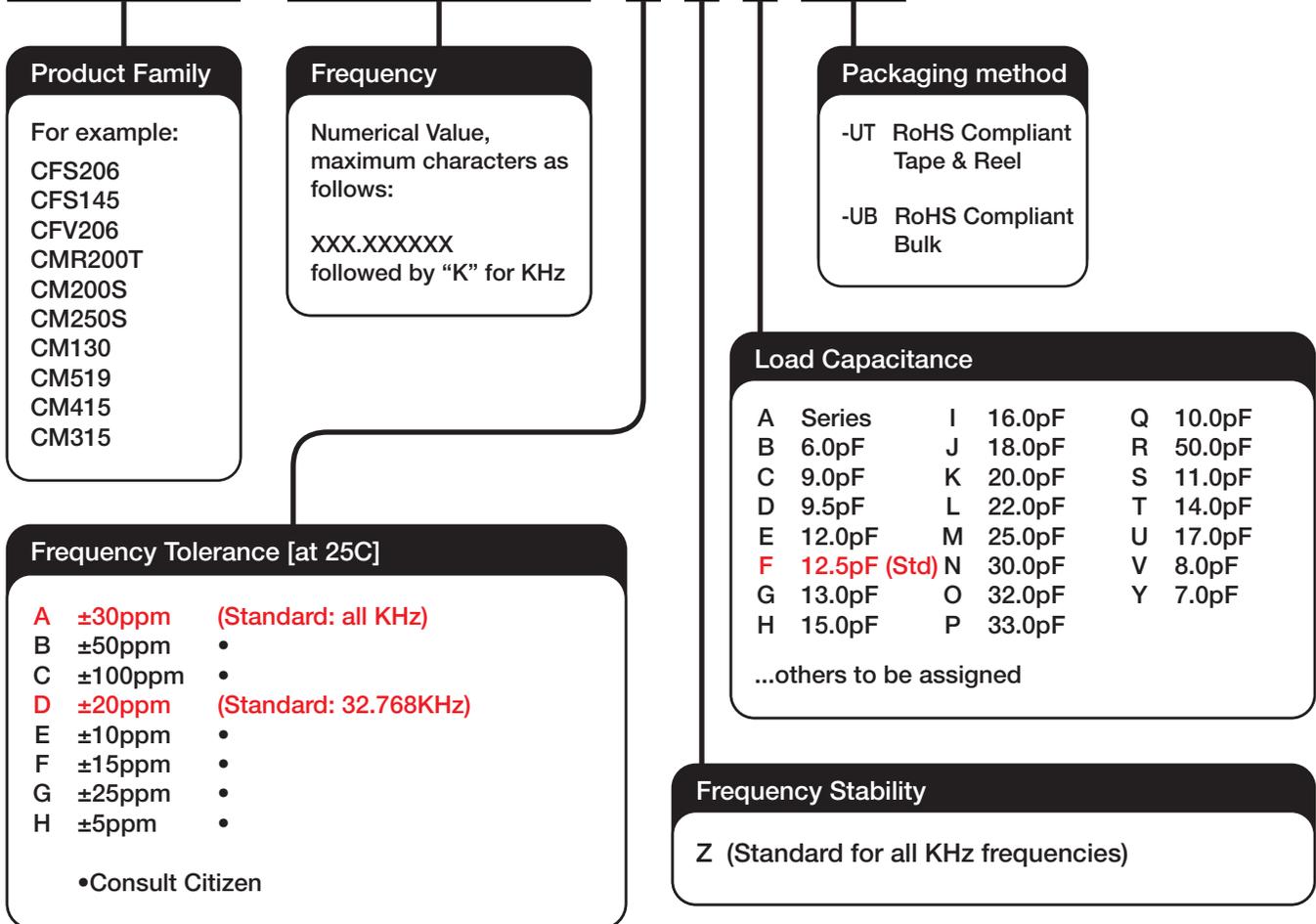


KHz CRYSTAL Part Numbering System

Example Part Number:

CM200S 32.768K D Z F -UT



Product Family

For example:
 CFS206
 CFS145
 CFV206
 CMR200T
 CM200S
 CM250S
 CM130
 CM519
 CM415
 CM315

Frequency

Numerical Value, maximum characters as follows:
 XXX.XXXXXX
 followed by "K" for KHz

Frequency Tolerance [at 25C]

A	±30ppm	(Standard: all KHz)
B	±50ppm	•
C	±100ppm	•
D	±20ppm	(Standard: 32.768KHz)
E	±10ppm	•
F	±15ppm	•
G	±25ppm	•
H	±5ppm	•

•Consult Citizen

Packaging method

- UT RoHS Compliant Tape & Reel
- UB RoHS Compliant Bulk

Load Capacitance

A	Series	I	16.0pF	Q	10.0pF
B	6.0pF	J	18.0pF	R	50.0pF
C	9.0pF	K	20.0pF	S	11.0pF
D	9.5pF	L	22.0pF	T	14.0pF
E	12.0pF	M	25.0pF	U	17.0pF
F	12.5pF (Std)	N	30.0pF	V	8.0pF
G	13.0pF	O	32.0pF	Y	7.0pF
H	15.0pF	P	33.0pF		

...others to be assigned

Frequency Stability

Z (Standard for all KHz frequencies)