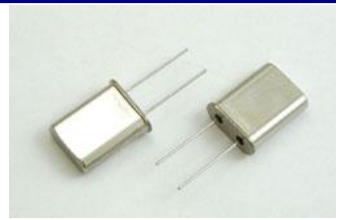


STANDARD THROUGH HOLE CRYSTAL (10.5 x 3.8 x 13.5mm)

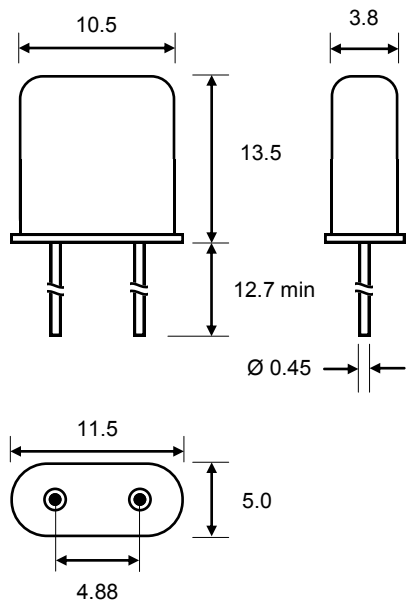
FEATURES:

- WIDE FREQUENCY RANGE
- INDUSTRY STANDARD PACKAGE
- SHORTEST LEAD TIME / LOW COST



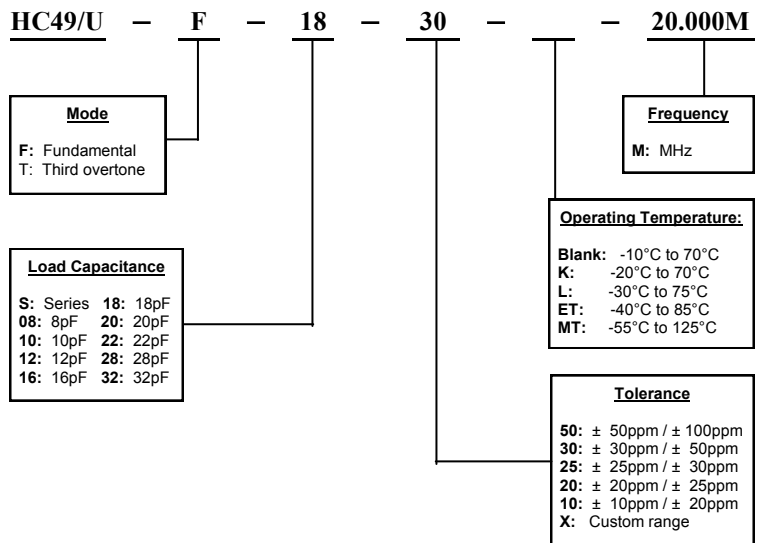
FREQUENCY RANGE	1.800 MHz ~ 160.000 MHz			
FREQUENCY TOLERANCE	±1.0ppm ~ ±100ppm @ 25°C (see below for other options)			
FREQUENCY STABILITY	±5.0ppm ~ ±100ppm (see below for other options)			
OPERATING TEMPERATURE	STD: 0°C to 70°C (see below for other options)			
STORAGE TEMPERATURE	-55°C to 125°C			
LOAD CAPCITANCE	Series to 32pF (see below part numbering guide)			
SHUNT CAPACITANCE	7pF max.			
INSULATION RESISTANCE	500M Ω min. @ 100V _{DC}			
DRIVE LEVEL	100uW typical, 500uW max.			
AGING @ 25°C	±3.0ppm typical, ±5.0ppm max / year			
FREQUENCY RANGE / ESR ()	1.842MHz ~ 1.999MHz	350Ω max. (Fundamental)	6.000MHz ~ 7.999MHz	50Ω max. (Fundamental)
	2.000MHz ~ 2.999MHz	300Ω max. (Fundamental)	8.000MHz ~ 12.999MHz	35Ω max. (Fundamental)
	3.000MHz ~ 3.499MHz	250Ω max. (Fundamental)	13.000MHz ~ 32.000MHz	25Ω max. (Fundamental)
	3.500MHz ~ 3.999MHz	150Ω max. (Fundamental)	24.000MHz ~ 29.000MHz	60Ω max. (3rd overtone)
	4.000MHz ~ 4.999MHz	100Ω max. (Fundamental)	30.000MHz ~ 79.999MHz	40Ω max. (3rd overtone)
	5.000MHz ~ 5.999MHz	80Ω max. (Fundamental)	80.000MHz ~ 160.000MHz	50Ω max. (3rd overtone)

PACKAGE DIMENSIONS



Unit : mm

PART NUMBERING GUIDE



Transko Electronics, Inc reserves the right to make changes to the product (s), service (s), and specification (s) described herein without notice. See "Terms of Sale" for details on our website.