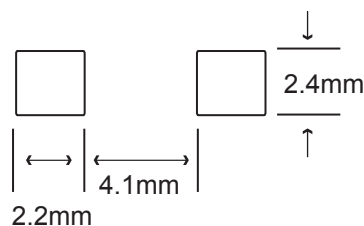
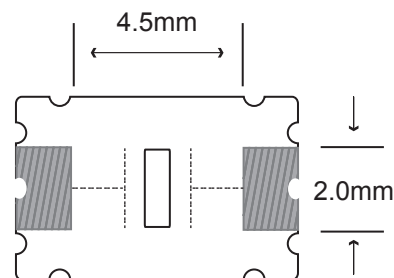
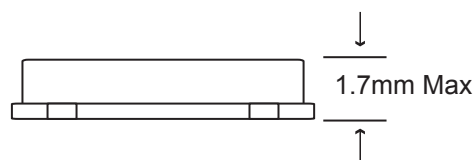
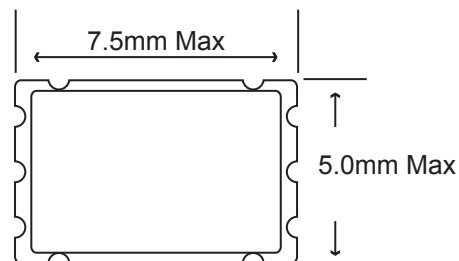


ELECTRICAL SPECIFICATIONS

Frequency Range	7.1124 ~ 160.000 Mhz
Operating Temp. Voltage (Topr)	-10 ~ +60 deg. C standard
Storage Temp. Range (Tstg)	-40 ~ +85 deg. C
Frequency Tolerance @ 25 deg. C	+/- 50ppm
Frequency Stability, ref @ 25 deg. C Over operating temp range	+/-50ppm
Load Cap (CL)	6pF ~ 12.5pF
Drive Level	0.5mW Max
Shunt Capacitance	7.0pF (Typ)
Aging	+/-5.0ppm / year Max.



EQUIVALENT SERIES RESISTANCE

Frequency (Mhz)	ESR MAX	Mode of Oscillation
7.1124 ~ 8.000	80	Fundamental
8.000+ ~ 16.000	60	Fundamental
16.000+ ~ 50.000	40	Fundamental
28.000 ~ 84.000	60	3rd Overtone
84.000+ ~ 160.000	80	5th Overtone

If you require custom specifications please contact:

CRYSTAL DYNAMICS
www.cdiousa.net

CDI Part Number Guide

CDI-572	7M6800	C	1	3	F = Fundamental	
CDI Prefix	Frequency	Tolerance/Stability	Operating Temp.	Load Cap.	Mode of Operation	Options
10 = UM1		A = 100/100 B = 50/100	1 = 0 ~ 70 deg. C	S = Series 6 = 12.5pF	F = Fundamental	G = 3rd Lead
5 = UM5		C = 50/50 D = 25/100	2 = -10 ~ 60 deg. C	1 = 50pF 7 = 10pF	3 = 3rd Overtone	B = Vinyl Sleeve
6 = HC49U		E = 30/50 F = 25/25	3 = -20 ~ 70 deg. C	2 = 32pF 8 = 7.5pF	5 = 5th Overtone	C = Insulator
6S = HC49US		G = 10/50 H = 10/25	4 = -40 ~ 85 deg. C	3 = 30pF X = Special	7 = 7th Overtone	X = Special
6-SMD= HC49US SMD		I = 10/10	S = Special	4 = 20pF 5 = 18pF	9 = 9th overtone	T = Tape & reel
572 = 7X5mm SMD		X = Special				
574 = 7X5mm SMD						
26 = 2X6mm						
38 = 3X8mm						
310 = 3X10mm						