

FIRST COLUMN			
TEMPERATURE		FREQUENCY	
CODE	RANGE °C	CODE	TOLERANCE ppm
A	-55 to +105	A	±100
B	-40 to +90	B	±50
C	-30 to +80	C	±30
D	-25 to +75	D	±25
E	-20 to +70	E	±20
F	-15 to +65	F	±15
G	-10 to +60	G	±10
H	- 5 to +55	H	±7.5
J	0 to +50	J	±5
K	+ 5 to +45	M	±4
L	+10 to +40	K	±3
		L	±2

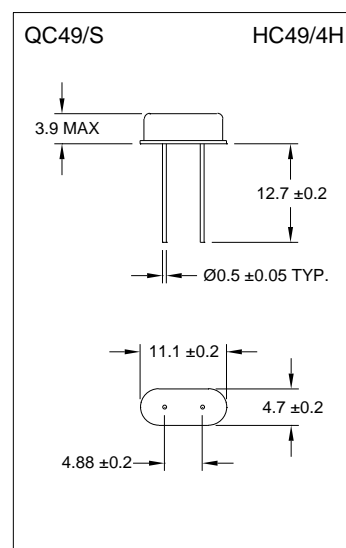
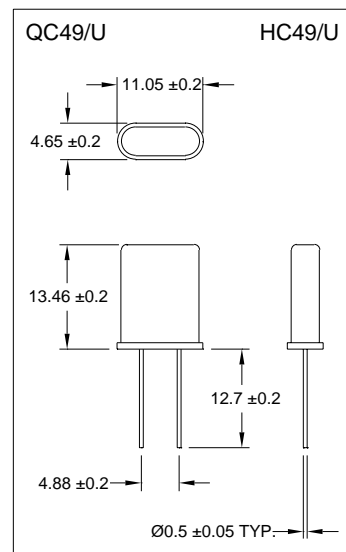
OVENIZED CRYSTAL CODES
STABILITY ±0.5ppm PER °C OVER ±2°C

CODE	TEMPERATURE
TR	45
TS	50
TT	55
TU	60
TV	65
TW	70
TX	75
TY	80
TZ	85

SECOND COLUMN	
CODE	CALIBRATION TOLERANCE ppm
01	±50
02	±30
03	±20
04	±15
05	±10
06	±7.5
07	±5
08	+45 to +65
09	+35 to +55
10	+25 to +45
11	+20 to +40
12	+15 to +35
13	+10 to +30
14	+ 5 to +25
15	0 to +20
16	- 5 to +15
17	- 15 to + 5
18	- 20 to 0
19	- 25 to - 5
20	- 30 to -10
21	- 35 to -15
22	- 40 to -20
23	- 45 to -25
24	- 50 to -30
25	- 55 to -35
26	- 60 to -40
27	- 65 to -45
28	- 70 to -50
29	- 75 to -55

THIRD COLUMN	
CODE	CCT CONDITION pF
A	10
B	15
C	20 Refer Note 1
D	25
E	30 Refer Note 1
F	32
G	40
H	45
I	—
J	50
K	60
L	70
M	80
N	90
O	—
P	100
Q	18
R	150
S	Series Refer Note 1
T	35
U	55
V	65
W	75
X	85
Y	95
Z	12

Note 1.
These are preferred values



TEMPERATURE °C	AVAILABLE FIRST COLUMN CODE COMBINATIONS Refer Note 2											
	A ±100	B ±50	C ±30	D ±25	E ±20	F ±15	G ±10	H ±7.5	J ±5	M ±4	K ±3	L ±2
A - 55 to + 105	1	1	2	2	4	☎	☎	☎	☎	☎	☎	☎
B - 40 to + 90	1	1	2	2	2	3	4	☎	☎	☎	☎	☎
C - 30 to + 80	1	1	1	2	2	2	3	4	☎	☎	☎	☎
D - 25 to + 75	1	1	1	1	2	2	2	3	4	☎	☎	☎
E - 20 to + 70	1	1	1	1	2	2	2	3	4	☎	☎	☎
F - 15 to + 65	1	1	1	1	2	2	2	3	3	4	☎	☎
G - 10 to + 60	1	1	1	1	1	2	2	2	3	3	4	☎
H - 5 to + 55	1	1	1	1	1	1	2	2	2	3	3	4
J 0 to + 50	1	1	1	1	1	1	2	2	2	2	3	4
K + 5 to + 45	1	1	1	1	1	1	1	1	2	2	2	2
L + 10 to + 40	1	1	1	1	1	1	1	1	1	1	2	2

Note 2 :- Some Three Column Code combinations are not available in all packages

Degree of manufacturing difficulty

1	2	3	4	☎
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☎ Consult our technical department

Minimum Order Information

- ◆ Nominal Frequency
- ◆ Overtone order - Fundamental 3rd, 5th or 7th.
- ◆ Holder Style
- ◆ Three Column Code (see example)
- ◆ Quantity Required

Example:-

Temperature range and frequency tolerance:
-10°C to +60°C and ±15ppm.
Calibration tolerance: ±20ppm.
Circuit condition: 32pF input capacity.
Three Column Code = GF 03 F

