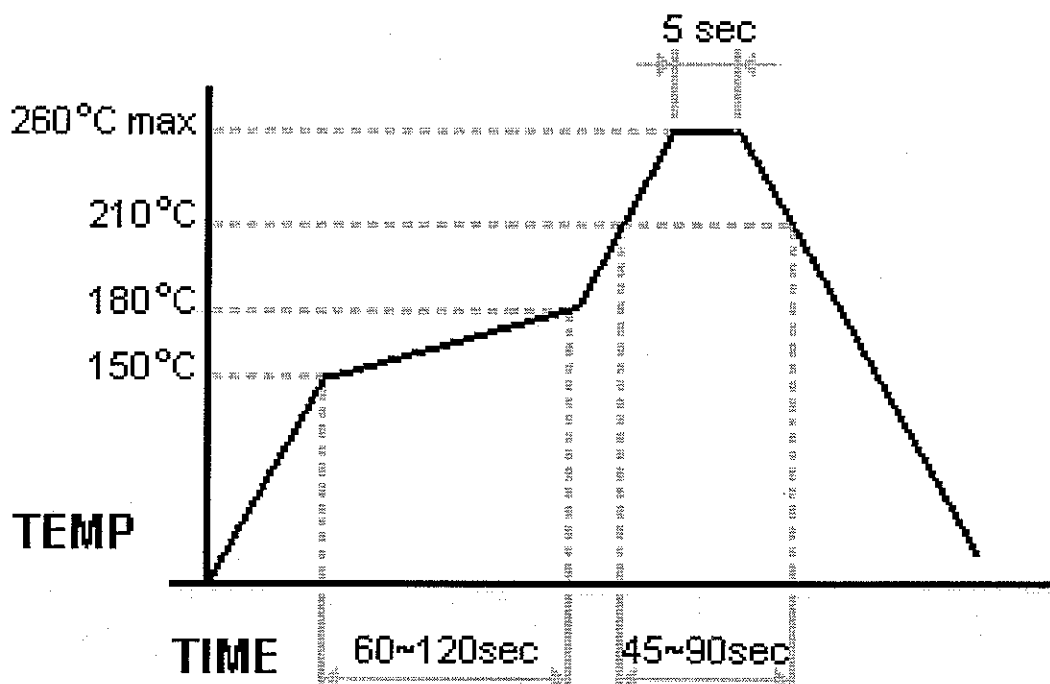


Specification

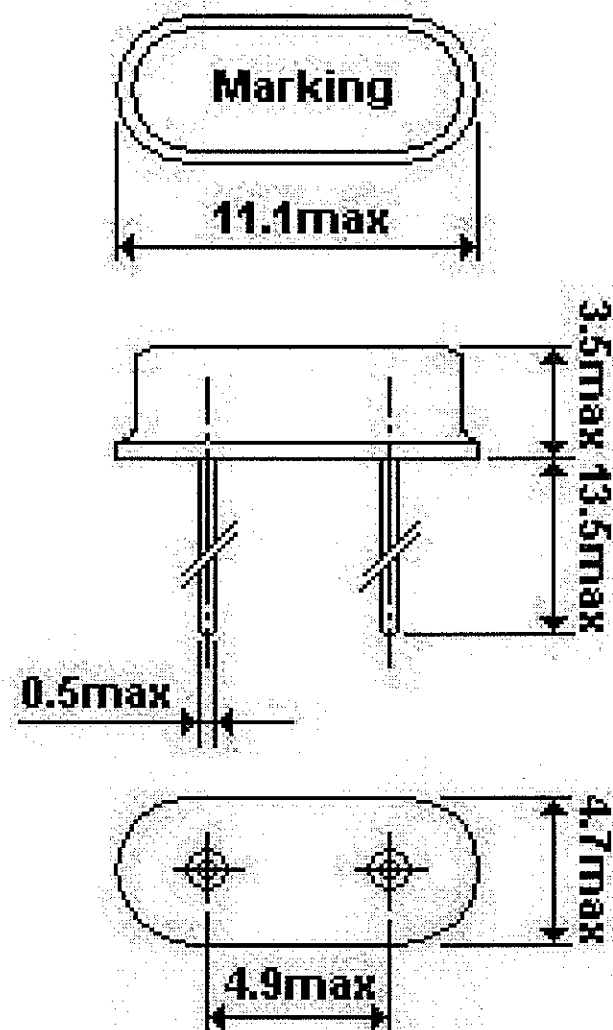
NO	Parameter	Specification
1	Nominal Frequency	11.0592 MHz
2	Holder Type	49/US DIP
3	Operation Mode	■ Fundamental □ 3rd overtone
4	Operating Temperature Range	0°C to 70°C
5	Storage Temperature Range	-40°C to 85°C
6	Frequency Tolerance at 25°C	+/-30ppm
7	Frequency Stability	+/-30ppm
8	Equivalent Series Resistance	50 Ω max.
9	Shunt Capacitance(Co)	7.0pf max.
10	Load Capacitance(CL)	20pf
11	Drive Level	100 μ W
12	Insulation Resistance	500M Ω min. at 100Vdc+/-15V
13	Aging at 25°Cper year	+/-3ppm max.
14	Brand	TQG

Soldering Reflow Profile



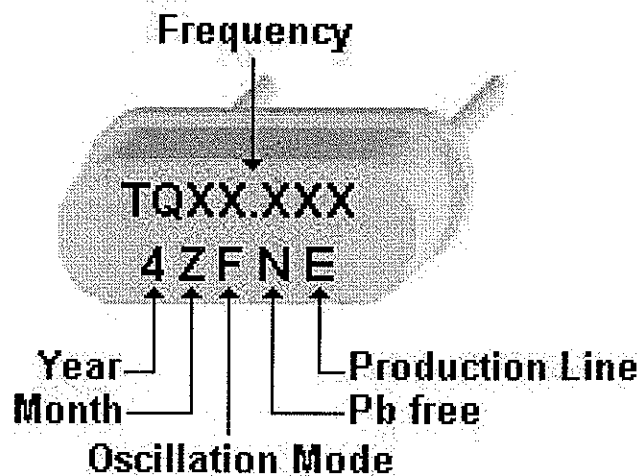
Dimensions

X'TAL 49/US DIP



Unit : mm

Marking **X'TAL 49/US DIP**



Year

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Code	0	1	2	3	4	5	6	7	8	9	0
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Code	0	1	2	3	4	5	6	7	8	9	0

Month

Month	1	2	3	4	5	6	7	8	9	10	11	12
Code	O	P	Q	R	S	T	U	V	W	X	Y	Z

Oscillation Mode

Mode	Fundamental	3 rd Overtone
Code	F	T

Packing List

	TYPE	BAG	BOX	CARTON
X'TAL	49/U	100pcs	1,000pcs	10,000pcs
	49/US、SL	200pcs	2,000pcs	20,000pcs
	49/US、SL SMD	1,000pcs	1,000pcs	5,000pcs
	49/US、SL CUT	200pcs	2,000pcs	20,000pcs
	2 × 6	500pcs	5,000pcs	50,000pcs
	2 × 6 SMD	1,000pcs	1,000pcs	30,000pcs
	3 × 8	500pcs	5,000pcs	50,000pcs
	3 × 10	500pcs	5,000pcs	50,000pcs
	SMD Ceramic Series	1,000pcs	1,000pcs	5,000pcs
OSC VCXO	FULL SIZE	50pcs	500pcs	4,000pcs
	HALF SIZE	50pcs	500pcs	4,000pcs
	SMD Ceramic Series	1,000pcs	1,000pcs	5,000pcs