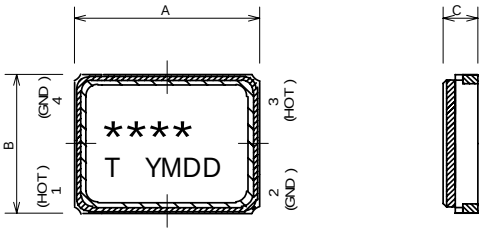
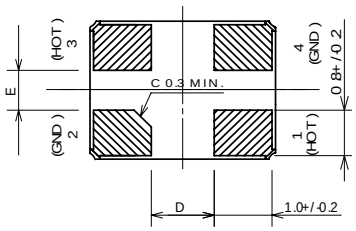
for Wingtech

1. Specification

No.	Parameters	Requirements
1	Package type	TSX-3225
2	Nominal frequency	26.000000MHz
3	Mode of vibration	AT-cut / Fundamental
4	Storage temp. range	-40 to +85degC
5	Operating temp. range	-20 to +75degC
6	Frequency tolerance	+/-10.0 ppm max. at 25+/-2deg.C
7	Frequency stability	+/-10.0 ppm max. (-20 to +75degC, Ref. 25degC)
8	Resonance resistance	40 ohm max.
9	Load capacitance	9.5 pF
10	Shunt capacitance	3.0 pF max.
11	Pulling sensitivity	17.5 ppm/pF min. at CL=9.5pF
12	Drive level	0.05mW typ.
13	Aging	+/-1.0 ppm max./year at 25degC
14	Insulation resistance	500 M ohms min. / DC 100V +/- 15V

2. Dimension and Marking (Example)

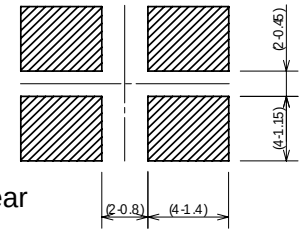




Size in mm

A	B	C	D	E
3.20	2.50	0.60	1.00	0.70
+/-0.15	+/-0.15	max.	+/-0.20	+/-0.20

[LAND PATTERN]



Marking — Description

Laser marking
- ET's ID (4 digits)
- ET Mark (T)
- Lot No. (4 digits)
  - Y: the last 1 digit of year
  - M: 1 digit of month (Jan to Sept; 1 to 9, Oct; X, Nov; Y, Dec; Z)
  - DD: 2 digits of day

Package
- Lid :KOVAR, Electrolytic Ni plating
- Base :Ceramic, W+Ni+Au plated
- Seal :Seam Weld, N2 gas

DRAW: A. Inoshita 2008/03/28

CHK'D: Y. Sakai

APP: T. Miyazawa

Salse Engineering
Products Marketing Department

EPSON TOYOCOM