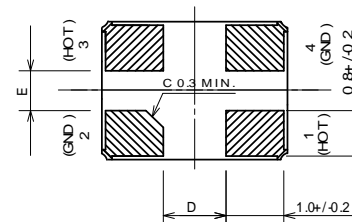
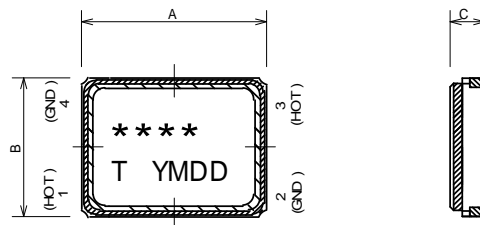


1. Specification

No.	Parameters	Requirements
1	Package type	TSX-3225
2	Nominal frequency	40.000000MHz
3	Mode of vibration	AT-cut / Fundamental
4	Storage temp. range	-40 to +85degC
5	Operating temp. range	-30 to +85degC
6	Frequency tolerance	+/-10.0 ppm max. at 25+/-2deg.C
7	Frequency stability	+/-15.0 ppm max. (-30 to +85degC, Ref. 25degC)
8	Resonance resistance	40.0 ohm max.
9	Load capacitance	10.0 pF
10	Drive level	0.1mW max.
11	Aging(over 1 year at 25degC)	+/-2.0 ppm max.
12	Insulation resistance	500 M ohms min. / DC 100V +/- 15V

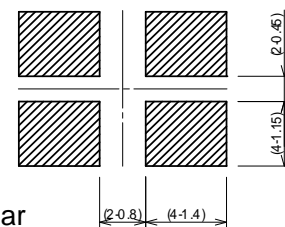
2. Dimension and Marking (Example)



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

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