SPECIFICATION OF T.C.X.O

DATE :

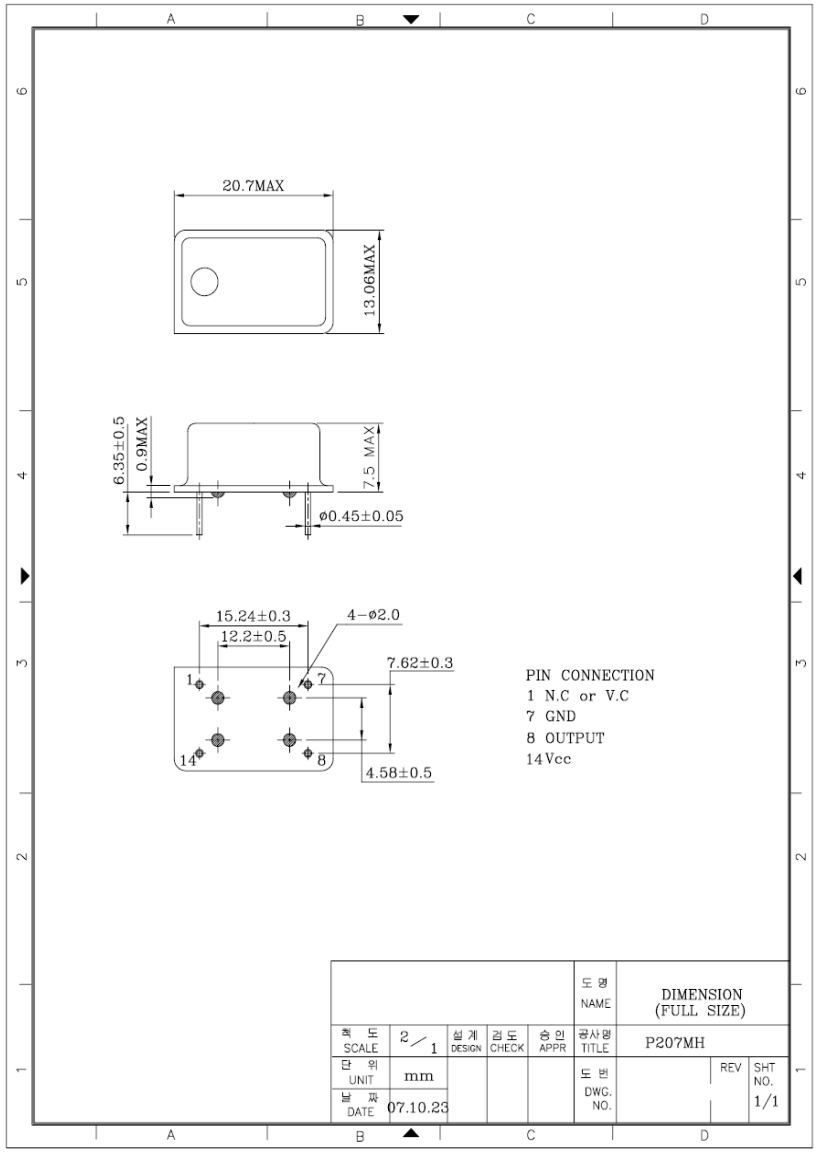
MODEL : PT207MH-5C153B SPEC. CODE : PT207MH-14004

APPLICATION RANGE

This specification is applied to TCXO which is used for communication equipments.

REQUIREMENTS :

1. Nominal frequency (Fo)	:	16 ㎒
2. Holder type & Case	:	PT207MH-5C153B
3. Dimension	:	See DRAWING
4. Operating temperature range	:	-30℃ ~ +60℃
5. Storage temperature range	:	-45℃ ~ +90℃
6. Frequency stability		
vs Temperature	:	±1.5 PPM / over -30℃ ~60℃
vs Supply voltage change	:	±0.3PPM / D.C 5.0V ±5%
7. Supply voltage	:	+5.0Vdc ± 5%
8. Input current	:	2mA max.
9. Aging	:	±1.0 PPM / YEAR
10. Output Characteristics		
Output	:	Clipped sinewave
Load	:	10koHms//10pF
Level	:	1.0Vp-p min.
11. Frequency adjustment	:	+/-3ppm min. by internal trimmer

PART NUMBER# PT207MH-5C153B-16.0M

12. Drawing