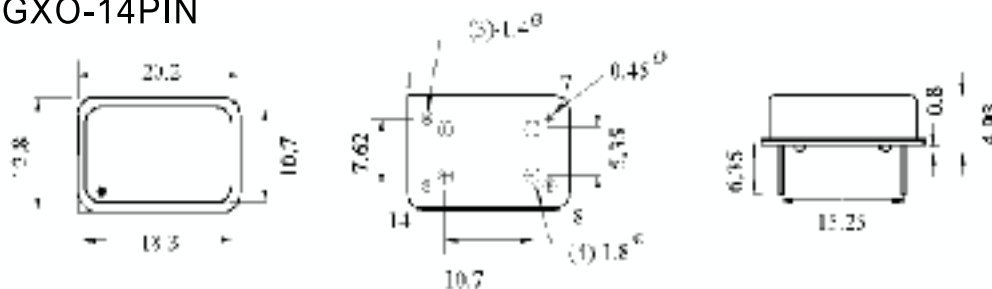


| Model                            |      | AGXO-8PIN, AGXO-14PIN             |                         |
|----------------------------------|------|-----------------------------------|-------------------------|
| Frequency Range                  |      | 20kHz~125MHz                      |                         |
| Frequency Tolerance              |      | ±20ppm, ±50ppm, ±100ppm           |                         |
| Output Logic                     |      | TTL / CMOS                        |                         |
| Power Supply Voltage             |      | VDC 3V~5V or 2.8V                 |                         |
| Input Voltage (V <sub>DD</sub> ) |      | V <sub>DD</sub> 3.3V DC           | V <sub>DD</sub> 5.0V DC |
| Output Voltage HIGH"1"           | TTL  | 2.4V min.                         | 2.4V min.               |
|                                  | CMOS | 2.97V min.                        | 4.5V min.               |
| Output Voltage LOW"0"            | TTL  | 0.4V min.                         | 0.4V max.               |
|                                  | CMOS | 0.33V min.                        | 0.5V max.               |
| Current Consumption              |      | 15~45mA(frequency dependent)      |                         |
| Operating Temperature Range      |      | 0 to +70°C                        |                         |
| Storage Temperature Range        |      | -40 to +85°C                      |                         |
| Aging                            |      | Less than 5 ppm/year. (At 25±5°C) |                         |

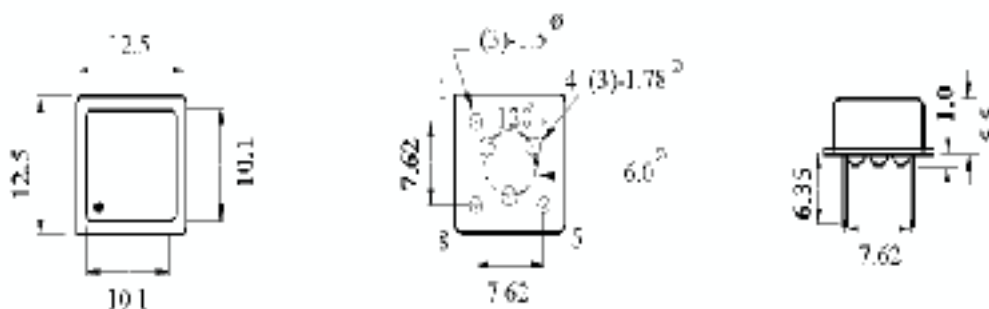
Dimension: (mm)

## AGXO-14PIN



| Pin No | Connection |
|--------|------------|
| #14    | +Vcc       |
| #8     | Output     |
| #7     | GND        |
| #1     | N.C.(INH)  |

## AGXO-8PIN



| Pin No | Connection |
|--------|------------|
| #14    | +Vcc       |
| #5     | Output     |
| #4     | GND        |
| #1     | N.C.(INH)  |