SAW Oscillator Product List

| Maria | Size | Output | Output frequency | Supply voltage | Frequency tolerance | |
|------------------------|-----------|-----------------|---------------------|-------------------|-----------------------|--|
| Model | [mm] | wave | range | [V] | Operating Temperature | |
| | | | [MHz] | | [x10^-6 / °C to °C] | |
| | | HCSL | 100 to 200 | | +/-50 / 0 to +70 | |
| | | | | | (include aging) | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-50 / -20 to +70 | |
| | | | | | +/-50 / -5 to +85 | |
| | | | | | +/-100 / 0 to +70 | |
| WG5020HAN | F 0 0 0 | | | 2.5 | (include aging) | |
| XG5032HAN | 5.0 x 3.2 | | | 3.3 | +/-100 / 0 to +70 | |
| | | | | | +/-50 / -20 to +70 | |
| | | | | | (include aging) | |
| | | | | | +/-50 / -20 to +70 | |
| | | | | | +/-50 / -5 to +85 | |
| | | | | | (include aging) | |
| | | | | | +/-50 / -5 to +85 | |
| | | LV-PECL LVDS | 100 to 700 | 2.5 3.3 | +/-50 / 0 to +70 | |
| XG-2121CA XG-2102CA | | | | | (include aging) | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-50 / -5 to +85 | |
| | | | | | +/-50 / -20 to +70 | |
| | | | | | +/-100 / 0 to +70 | |
| | | | | | (include aging) | |
| | | | | | +/-100 / 0 to +70 | |
| | | | | | +/-100 / -5 to +85 | |
| | | | | | (include aging) | |
| | | | | | +/-100 / -5 to +85 | |
| | | | | | +/-100 / -20 to +70 | |
| | | | | | (include aging) | |
| | | | | | +/-100 / -20 to +70 | |
| EG-4121CA | 7.0 x 5.0 | LV-PECL LVDS | 100 to 700 | 2.5 | +/-50 / -40 to +85 | |

| EG-4101CA | | HCSL | | 3.3 | | |
|------------------|-----------|---------|------------------|-----|----------------------|--|
| | | | | | | |
| | | | | | | |
| | | | | 1.8 | +/-50 / -10 to +70 | |
| <u>XG-1000CB</u> | 5.0 x 3.2 | CMOS | 50 to 170 | 2.5 | +/-100 / -10 to +70 | |
| <u>AG-1000CB</u> | 5.0 X 5.2 | CIVIOS | 30 10 170 | 3.3 | +/-100 / -10 to +/ o | |
| | | | | 1.8 | +/-50 / -10 to +70 | |
| XG-1000CA | 7.0 x 5.0 | CMOS | 50 to 170 | 2.5 | +/-100 / -10 to +70 | |
| <u>XU-1000CA</u> | 7.0 X 3.0 | CIVIOS | 50 10 170 | 3.3 | +/-100 / -10 to +/0 | |
| | | | | 3.3 | +/-50 / 0 to +70 | |
| | | | | | +/-100 / 0 to +70 | |
| | | | | | (include aging) | |
| EC 2021CA | 7.0 x 5.0 | CMOS | 62 E to 250 | 2.5 | +/-100 / 0 to +70 | |
| <u>EG-2021CA</u> | 7.0 X 5.0 | CMOS | 62.5 to 250 | | | |
| | | | | | +/-100 / -5 to +85 | |
| | | | | | (include aging) | |
| | | | | | +/-100 / -5 to +85 | |
| | 7.0 x 5.0 | CMOS | 106.25 to 170 | | +/-100 / 0 to +70 | |
| EG-2001CA | | | | 3.3 | (include aging) | |
| | | | | | +/-100 / 0 to +70 | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-100 / 0 to +70 | |
| | | | 62.5 to 170 | 3.3 | (include aging) | |
| <u>EG-2002CA</u> | 7.0 x 5.0 | LV-TTL | | | +/-100 / 0 to +70 | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | (include aging) | |
| | | | | | +/-50 / 0 to +70 | |
| | | | | | +/-50 / -5 to +85 | |
| | | | | | +/-50 / -20 to +70 | |
| EG-2121CB | 5.0 x 3.2 | | 100 to 700 | | +/-100 / 0 to +70 | |
| | | LV-PECL | | 2.5 | (include aging) | |
| EG-2102CB | | LVDS | | 3.3 | +/-100 / 0 to +70 | |
| | | | | | +/-100 / -5 to +85 | |
| | | | | | (include aging) | |
| | | | | | +/-100 / -5 to +85 | |

| | | | | | +/-100 / -20 to +70 (include aging) +/-100 / -20 to +70 |
|------------------------|-----------|-------------------------|-------------------|------------|---|
| EG-2123CB EG-2103CB | 5.0 x 3.2 | LV-PECL LVDS | 100 to 700 | 2.5 3.3 | +/-100 / 0 to +70 +/-100 / -5 to +85 +/-100 / -20 to +70 |
| XG-2123CA XG-2103CA | 7.0 x 5.0 | LV-PECL LVDS | 100 to 700 | 2.5 3.3 | +/-100 / 0 to +70 (include aging) +/-100 / 0 to +70 +/-100 / -5 to +85 (include aging) +/-100 / -5 to +85 +/-100 / -20 to +70 (include aging) +/-100 / -20 to +70 |
| EG-2121CA EG-2102CA | 7.0 x 5.0 | LV-PECL LVDS HCSL | 53.125 to 500 | 2.5 3.3 | +/-100 / -20 to +70 +/-50 / 0 to +70 (include aging) +/-50 / 0 to +70 +/-50 / -5 to +85 +/-50 / -20 to +70 +/-100 / 0 to +70 (include aging) +/-100 / -5 to +85 (include aging) +/-100 / -5 to +85 +/-100 / -20 to +70 (include aging) +/-100 / -20 to +70 |
| <u>EA-2102CB</u> | 5.0 x 3.2 | LV-PECL | 100 | 3.3 | +/-300 / -40 to +85 |
| <u>EG-2101CA</u> | 7.0 x 5.0 | LV-PECL | 62.5 to 99.999 | 3.3 | +/-100 / -0 to +70 (include aging) +/-100 / -0 to +70 +/-50 / -0 to +70 |

| | Size | Output | | Output frequency | Frequency tolerance | Supply voltage | Skew | |
|--------------------|---------------|----------|-------------|---------------------|-----------------------|----------------|----------|--|
| Model | [mm] | wave | Output port | range | Operating Temperature | Typ. [V] | [ps] | |
| | | | | [MHz] | [x10^-6 / °C to °C] | | | |
| MG7050EAN | | | | | ±50 / 0 to +70 | | | |
| (Multi output OSC) | | | | | ±50 / -5 to +85 | | | |
| | 7.0x5.0x1.6 | LV-PECL | 2output | 100 to 700 | ±50 / -20 to +70 | 2.5 | Тур. 20 | |
| | 7.00.00.1.0 | LV-F LOL | 4output | 100 to 700 | ±100 / 0 to +70 | 3.3 | Тур. 20 | |
| | | | | | ±100 / -5 to +85 | | | |
| | | | | | ±100 / -20 to +70 | | | |
| MG7050VAN | | | | | ±50 / 0 to +70 | | | |
| (Multi output OSC) | | | | | ±50 / -5 to +85 | | | |
| | 7.0x5.0x1.6 | LVDS | 2output | 100 to 700 | ±50 / -20 to +70 | 2.5 | Тур. 20 | |
| | 7.00.00.1.0 | LVDO | 4output | | ±100 / 0 to +70 | 3.3 | 1 yp. 20 | |
| | | | | | ±100 / -5 to +85 | | | |
| | | | | | ±100 / -20 to +70 | | | |
| MG7050HAN | | | | | ±50 / 0 to +70 | | | |
| (Multi output OSC) | | | | | ±50 / -5 to +85 | | | |
| | 7.0x5.0x1.6 | HCSL | 2output | 100 to 200 | ±50 / -20 to +70 | 2.5 | Turo 20 | |
| | 0.1 XU.GXU. 1 | ПСЭГ | 4output | | ±100 / 0 to +70 | 3.3 | Тур. 20 | |
| | | | | | ±100 / -5 to +85 | | | |
| | | | | | ±100 / -20 to +70 | | | |