

## SAW Oscillator Product List

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

<b>EG-4101CA</b>		HCSL		3.3	
<a href="#">XG-1000CB</a>	5.0 x 3.2	CMOS	50 to 170	1.8 2.5 3.3	+/-50 / -10 to +70 +/-100 / -10 to +70
<a href="#">XG-1000CA</a>	7.0 x 5.0	CMOS	50 to 170	1.8 2.5 3.3	+/-50 / -10 to +70 +/-100 / -10 to +70
<a href="#">EG-2021CA</a>	7.0 x 5.0	CMOS	62.5 to 250	2.5	+/-50 / 0 to +70 +/-100 / 0 to +70 (include aging) +/-100 / 0 to +70 +/-100 / -5 to +85 (include aging) +/-100 / -5 to +85
<a href="#">EG-2001CA</a>	7.0 x 5.0	CMOS	106.25 to 170	3.3	+/-100 / 0 to +70 (include aging) +/-100 / 0 to +70 +/-50 / 0 to +70
<a href="#">EG-2002CA</a>	7.0 x 5.0	LV-TTL	62.5 to 170	3.3	+/-100 / 0 to +70 (include aging) +/-100 / 0 to +70 +/-50 / 0 to +70 +/-50 / 0 to +70
<b>EG-2121CB</b> <b>EG-2102CB</b>	5.0 x 3.2	LV-PECL LVDS	100 to 700	2.5 3.3	+/-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 / 0 to +70 +/-100 / -5 to +85 (include aging) +/-100 / -5 to +85

					+/-100 / -20 to +70 (include aging) +/-100 / -20 to +70
<b>EG-2123CB</b> <b>EG-2103CB</b>	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
<b>XG-2123CA</b> <b>XG-2103CA</b>	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
<b>EG-2121CA</b> <b>EG-2102CA</b>	7.0 x 5.0	LV-PECL LVDS HCSL	53.125 to 500	2.5 3.3	+/-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 / 0 to +70 +/-100 / -5 to +85 (include aging) +/-100 / -5 to +85 +/-100 / -20 to +70 (include aging) +/-100 / -20 to +70
<a href="#">EA-2102CB</a>	5.0 x 3.2	LV-PECL	100	3.3	+/-300 / -40 to +85
<a href="#">EG-2101CA</a>	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

Model	Size [ mm ]	Output wave	Output port	Output frequency range [ MHz ]	Frequency tolerance Operating Temperature [ $\times 10^{-6}$ / °C to °C ]	Supply voltage Typ. [V]	Skew [ ps ]
<a href="#">MG7050EAN</a> (Multi output OSC)	7.0x5.0x1.6	LV-PECL	2output 4output	100 to 700	$\pm 50$ / 0 to +70 $\pm 50$ / -5 to +85 $\pm 50$ / -20 to +70 $\pm 100$ / 0 to +70 $\pm 100$ / -5 to +85 $\pm 100$ / -20 to +70	2.5 3.3	Typ. 20
<a href="#">MG7050VAN</a> (Multi output OSC)	7.0x5.0x1.6	LVDS	2output 4output	100 to 700	$\pm 50$ / 0 to +70 $\pm 50$ / -5 to +85 $\pm 50$ / -20 to +70 $\pm 100$ / 0 to +70 $\pm 100$ / -5 to +85 $\pm 100$ / -20 to +70	2.5 3.3	Typ. 20
<a href="#">MG7050HAN</a> (Multi output OSC)	7.0x5.0x1.6	HCSL	2output 4output	100 to 200	$\pm 50$ / 0 to +70 $\pm 50$ / -5 to +85 $\pm 50$ / -20 to +70 $\pm 100$ / 0 to +70 $\pm 100$ / -5 to +85 $\pm 100$ / -20 to +70	2.5 3.3	Typ. 20