

Model	Size	Output	Output frequency	Supply voltage	Frequency tolerance
	[mm]	wave	range[MHz]	[V] Typ.	Operating Temperature
					[x10 ⁻⁶ / °C to °C]
SG2016CAN	2.0 x 1.6	CMOS	1.2 to 75	1.8 to 3.3	+/-25 / -20 to +70
					+/-50 / -20 to +70
					+/-50 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +85
					+/-100 / -40 to +105
SG2016CAA (AEC-Q200)	2.0 x 1.6	CMOS	1.2 to 75	1.8 to 3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
					+/-100 / -40 to +125
					+/-150 / -40 to +125
SG-210STF	2.5 x 2.0	CMOS	1 to 75	1.8 to 3.3	+/-25 / -20 to +70
					+/-50 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
— SG-210SEBA (AEC-Q200) SG-210SDBA (AEC-Q200) SG-210SCBA	2.5 x 2.0	CMOS	2 to 60	1.8	+/-50 / -20 to +70
				2.5	+/-100 / -20 to +70
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85

(AEC-Q200)					+/-50 / -40 to +105
					+/-100 / -40 to +105
					+/-100 / -40 to +125
					+/-150 / -40 to +125
SG-210SEH SG-210SDH SG-210SCH	2.5 x 2.0	CMOS	80 to 170	1.8	+/-50 / -20 to +70
				2.5	+/-100 / -20 to +70
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
SG-310SEF SG-310SDF SG-310SCF	3.2 x 2.5	CMOS	2 to 48	1.8	+/-50 / -20 to +70
				2.5	+/-100 / -20 to +70
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
SG-310SDN SG-310SCN	3.2 x 2.5	CMOS	3 to 80	2.5	+/-20 / -20 to +70
				3.3	+/-25 / -20 to +70
					+/-50 / -20 to +70
					+/-100 / -20 to +70
					+/-20 / -30 to +85
					+/-25 / -30 to +85
					+/-25 / -40 to +85

					+/-50 / -40 to +85
					+/-100 / -40 to +85
SG5032CAN	5.0 x 3.2	CMOS	1 to 75 (CAN)	1.8 to 3.3	+/-25 / -20 to +70 (Only CAN)
				(CAN / CBN)	+/-50 / -20 to +70
SG5032CBN			80 to 170 (CBN)		+/-50 / -40 to +85
SG5032CCN				5.0 (CCN)	+/-50 / -40 to +105 (Only CAN)
			2.5 to 50 (CCN)		+/-100 / -40 to +105 (Only CAN)
SG7050CAN	7.0 x 5.0	CMOS	1 to 75 (CAN)	1.8 to 3.3	+/-25 / -20 to +70 (Only CAN)
				(CAN / CBN)	+/-50 / -20 to +70
SG7050CBN			80 to 170 (CBN)		+/-50 / -40 to +85
				5.0 (CCN)	+/-50 / -40 to +105 (Only CAN)
SG7050CCN			2.5 to 50 (CCN)		+/-100 / -40 to +105 (Only CAN)
<u>SG3225EEN</u>	3.2 x 2.5	LV-PECL	25 to 325	2.5	+/-25 / -40 to +85
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85

					+/-50 / -40 to +105
					+/-100 / -40 to +105
SG7050EEN	7.0 x 5.0	LV-PECL	25 to 325	2.5	+/-25 / -40 to +85
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
SG3225VEN	3.2 x 2.5	LVDS	25 to 325	2.5	+/-25 / -40 to +85
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
SG7050VEN	7.0 x 5.0	LVDS	25 to 325	2.5	+/-25 / -40 to +85
				3.3	+/-50 / -40 to +85
					+/-100 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
SG7050EBN	7.0 x 5.0	LV-PECL	100 to 175	2.5	+/-50 / -40 to +85 (include 10 yers aging)
				3.3	
SG3225EAN	3.2 x 2.5	LV-PECL	73.5 to 700	2.5 to 3.3	+/-50 / -20 to +70

					+/-50 / -40 to +85
					+/-30 / -20 to +70
					+/-30 / -40 to +85
					+/-20 / -20 to +70
SG5032EAN	5.0 x 3.2	LV-PECL	73.5 to 700	2.5 to 3.3	+/-50 / -20 to +70
					+/-50 / -40 to +85
					+/-30 / -20 to +70
					+/-30 / -40 to +85
SG7050EAN	7.0 x 5.0	LV-PECL	73.5 to 700	2.5 to 3.3	+/-20 / -20 to +70
					+/-50 / -20 to +70
					+/-50 / -40 to +85
					+/-30 / -20 to +70
SG3225VAN	3.2 x 2.5	LVDS(VAN)	73.5 to 700	2.5 to 3.3	+/-30 / -40 to +85
					+/-50 / -20 to +70
					+/-50 / -40 to +85
					+/-20 / -20 to +70
SG5032VAN	5.0 x 3.2	LVDS(VAN)	73.5 to 700	2.5 to 3.3	+/-30 / -40 to +85
					+/-50 / -20 to +70
					+/-50 / -40 to +85
					+/-20 / -20 to +70
SG7050VAN	7.0 x 5.0	LVDS (VAN)	73.5 to 700	2.5 to 3.3	+/-50 / -20 to +70

					+/-50 / -40 to +85
					+/-30 / -20 to +70
					+/-30 / -40 to +85
					+/-20 / -20 to +70
<u>SG3225HBN</u>	3.2 x 2.5	HCSSL	100 to 325	3.3	+/-50 / -40 to +85 (include aging)
					+/-100 / -40 to +85 (include aging)
<u>SG-210SGB</u>	2.5 x 2.0	CMOS	2 to 32	1.5	+/-20 / -10 to +60
					+/-50 / -20 to +70
					+/-100 / -20 to +70
					+/-50 / -40 to +85
					+/-100 / -40 to +85
SG-210SEB				1.8	+/-20 / -10 to +60 ($f_0 \leq 32\text{MHz}$)
				2.5	+/-50 / -20 to +70
				3.3	+/-100 / -20 to +70
SG-210SDB	2.5 x 2.0	CMOS	2 to 60		+/-50 / -40 to +85
					+/-100 / -40 to +85
					+/-50 / -40 to +105
					+/-100 / -40 to +105
SG-210SCB					+/-100 / -40 to +125
					+/-150 / -40 to +125
SG-210SED				1.8	+/-50 / -20 to +70
SG-210SDD	2.5 x 2.0	CMOS	50 to 80	2.5	+/-100 / -20 to +70
SG-210SCD				3.3	

SG-211SEE	2.5 x 2.0	CMOS	2.375 to 60	1.8	+/-20 / -20 to +70 (include aging)
SG-211SDE				2.5	+/-15 / -20 to +70 (include aging)
SG-211SCE				3.3	+/-20 / -40 to +85 (include aging)
					+/-15 / -40 to +85 (include aging)
SG-636PTF SG-636PCE	10.5 x 5.8	CMOS TTL	2.21675 to 41	2.5	+/-100 / -20 to +70
SG-636SCE				3.3	
SG-636PDE				5	
<u>SG-615P</u>	14.0 x 9.8	CMOS TTL	1.025 to 26	5	+/-50 / -20 to +70
					+/-100 / -20 to +70
<u>SG-531P</u>	13.7 x 6.6 (Dip half)				