

Programmable XO Product List | Programmable Oscillator

Model	Size [mm]	Output wave	Supply voltage [V]	Output frequency range [MHz]	Frequency tolerance / Operating Temperature [x10 ⁻⁶ / °C to °C]
SG-WriterII (Q91PR20W11020)					
SG-8101CGA (AEC-Q100)	2.5 x 2.0 x 0.7	CMOS	1.8	0.67 to 170	±15 / -40 to +85
2.5			±20 / -40 to +105		
3.3			±50 / -40 to +125		
			±100 / -40 to +125		
SG-8503CA (Dual Selectable)	7.0 x 5.0 x 1.5	LV-PECL	2.5	50 to 800	±31.5 / -40 to +85
3.3			±50 / -40 to +85		
SG-8504CA (Quad Selectable)	7.0 x 5.0 x 1.5	LV-PECL	2.5	50 to 800	±31.5 / -40 to +85
3.3			±50 / -40 to +85		
SG-8506CA (I2C-Bus)	7.0 x 5.0 x 1.5	LV-PECL	2.5	50 to 800	±31.5 / -40 to +85
3.3			±50 / -40 to +85		
SG-8018CA	CA : 7.0 x 5.0 x 1.3	CMOS	1.8	0.67 to 170	±50 / -40 to +105
SG-8018CB	CB :		2.5		
	5.0 x 3.2 x 1.1		3.3		

SG-8018CE	CE : 3.2 x 2.5 x 1.05				
SG-8018CG	CG : 2.5 x 2.0 x 0.7				
SG-8108CA	CA : 7.0 x 5.0 x 1.3	CMOS	1.8	0.67 to 170	±15 / -40 to +85 ±20 / -40 to +105 ±50 / -40 to +105
SG-8108CB	CB : 5.0 x 3.2 x 1.1		2.5		
SG-8108CE	CE : 3.2 x 2.5 x 1.05		3.3		
SG-8108CG	CG : 2.5 x 2.0 x 0.7				
SG-8002CE	CE : 3.2 x 2.5 x 1.05		CMOS TTL		
SG-8002CA	CA : 7.0 x 5.0 x 1.5	3.3 (CMOS)		±100 / -20 to +70 (1 to 125MHz)	
		5 (CMOS/ TTL)		±100 / -40 to +85 (1 to 27MHz)	
SG-8002JC	JC : 10.5 x 5.8 x 2.7	CMOS TTL	3.0 (CMOS) 3.3 (CMOS) 5.0 (CMOS/ TTL)	1 to 125	±50 / -20 to +70 (1 to 125MHz)
SG-8002JA	JA : 14.0 x 9.8 x 4.7				±100 / -20 to +70 (1 to 125MHz)
SG-8002DC	DC : 13.7 x 6.62 x 5.3				±100 / -40 to +85 (1 to 27MHz)

Model	Size [mm]	Output frequency range [MHz]	Operation Temperature [°C]	Supply voltage [V]	Output wave	Spread Type1	Spread Type2	Spread Range1 [%]	Spread Range2 [%]
SG-9101CA	CA : 7.0 x 5.0 x 1.3	0.67 to 170	-40 to +85	1.8	CMOS	Center Spread	Down Spread	+/-0.25	-0.5
SG-9101CB	CB : 5.0 x 3.2 x 1.1							+/-0.5	-1
SG-9101CE	CE : 3.2 x 2.5 x1.05							+/-0.75	-1.5
SG-9101CG	CG : 2.5 x 2.0 x 0.7							+/-1.0	-2
				3.3				+/-1.5	-3
								+/-2.0	-4
SG-9101CGA (AEC-Q100)	CG : 2.5 x 2.0 x 0.7	0.67 to 170	-40 to +125	1.8 2.5 3.3	CMOS	Center Spread	Down Spread	+/-0.25 +/-0.5 +/-0.75 +/-1.0 +/-1.5 +/-2.0	-0.5 -1 -1.5 -2 -3 -4