




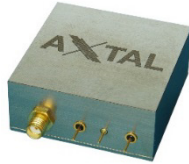
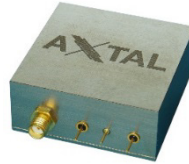

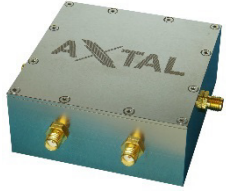


Model	 AXPS10	 AXPS20	 AXGX75	 AXGX90	 AXE/AXIS/AXLE1000
Oscillator type	PSO (SAW)		SPXO		SPXO / VCXO / TCXO
Frequency generation	Fundamental		Frequency Multiplication		
Frequency range	950 ~ 1532 MHz				300 ~ 1300 MHz
Stability	±350 ppm		±30 ppm		±0.5 ~ ±30 ppm
Temperature range	-40°C ~ +85°C				
Supply voltage	5 V		12 V		
Feature	Gated versions for Air Traffic Control (IFF) available				Low Noise
Size	20 x 13 mm (CO 30) SMD	20 x 13 mm (CO 02) THD	25 x 25 mm (CO 43) THD	54 x 40 x 19 mm SMA Feedthrough	54 x 40 x 19 mm SMA Feedthrough

More GHz Sources with specialized features see also [Gated Crystal Oscillators](#) and [PLL Oscillator Modules](#)



High Stability GHz Sources

Model							
	AXLE130	AXLE175	AXLE2000	AXIOM450	AXIOM1000	AXIOM2000	AXIOM2700
Oscillator type	TCXO			OCXO			
Frequency generation	Internal PLL / Frequency Multiplication			Frequency Multiplication / Mixed			
Frequency range	500 ~ 2500 MHz	500 ~ 2500 MHz	1 ~ 8 GHz	160 ~ 500 MHz	300 ~ 1500 MHz	10 ~ 3200 MHz	10 ~ 7000 MHz
Stability	±0.5 ppm			±100 ppb			
Temperature range	-40°C ~ +85°C						
Supply voltage	5 V			12 V			
Feature	Low Noise Small size	Low noise Gated version & High output level available	SHF	Ultra-Low Noise Small size	Ultra-Low Noise	Ultra-Low Noise Multiple outputs Customizable	Ultra-Low Noise Multiple outputs Customizable
Size	20 x 20 x 8 mm 16 leads SMD	25 x 25 x 8 mm 32 leads SMD	50 x 50 x 21 mm SMA Feedthrough	36 x 27 mm (CO 08) THD	50 x 50 x 21 mm SMA Feedthrough	60 x 60 x 30 mm 3x SMA Feedthrough	70 x 70 x 30 mm 3x SMA Feedthrough

For other GHz Sources with specialized features see also [Gated Crystal Oscillators](#) and [PLL Oscillator Modules](#)



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