









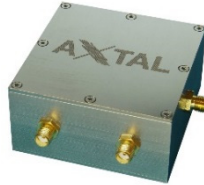
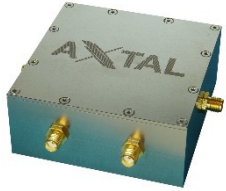


<b>Model</b>	 <b>AXGS10</b>	 <b>AXGS20</b>	 <b>AXGX75</b>	 <b>AXGX90</b>	 <b>AXE/AXIS/AXLE1000</b>
<b>Oscillator type</b>	PSO (SAW)		SPXO		SPXO / VCXO / TCXO
<b>Frequency range</b>	950 ~ 1532 MHz				300 ~ 1300 MHz
<b>Stability</b>	±350 ppm		±30 ppm		±0.5 ~ ±30 ppm
<b>Temperature range</b>	-40°C ~ +85°C				
<b>Supply voltage</b>	5 V		12 V		
<b>Feature</b>	Gated versions for Air Traffic Control (IFF) available				Low Noise
<b>Size</b>	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

<b>Model</b>							
	<b>AXLE130</b>	<b>AXLE175</b>	<b>AXLE2000</b>	<b>AXIOM450</b>	<b>AXIOM1000</b>	<b>AXIOM2000</b>	<b>AXIOM2700</b>
<b>Oscillator type</b>	TCXO			OCXO			
<b>Frequency range</b>	500 ~ 2500 MHz	500 ~ 2500 MHz	3 ~ 12 GHz	160 ~ 500 MHz	300 ~ 1500 MHz	50 ~ 3200 MHz	100 ~ 7000 MHz
<b>Stability</b>	±0.5 ppm			±100 ppb			
<b>Temperature range</b>	-40°C ~ +85°C						
<b>Supply voltage</b>	5 V			12 V			
<b>Feature</b>	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
<b>Size</b>	20 x 20 x 8 mm 16 leads SMD	25.4 x 25.4 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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