










Low Noise and Low Jitter XO Selections

► APPLICATIONS: Ethernet 10G / 25G / 40G / 100G, High Speed ADC/DAC/SERDES, Datacentre and Enterprise networks, Storage and server networks, WLAN, PCIe, Fibre Channel, Optical Modules, Defense / Military systems.

MODEL	IMAGE	PACKAGE	FREQUENCY RANGE	STABILITY (FVST)	RMS PHASE JITTER	OUTPUT WAVEFORM
RXG1490L New		14 x 9 mm	1.0 - 2.2 GHz	±70 ppm (-40 to 85°C)	0.03 ps Max. (12 kHz - 20 MHz)	Sinewave Differential Sinewave LVPECL
RXO2520R New		2.0 x 2.5 mm	8 - 1500 MHz	±30 - 50 ppm (-40 to 85°C)	1.0 ps Typ.	LVC MOS LVPECL LVDS
RXO2520P New		2.0 x 2.5 mm	8 - 1500 MHz	±30 - 50 ppm (-40 to 85°C)	0.5 ps Typ.	LVC MOS LVPECL LVDS
RXO5032M		5.0 x 3.2 mm	1 - 200 MHz	±30 - 50 ppm (-10 to 70°C)	0.3 ps Typ.	LVC MOS LVPECL LVDS
RXO5032P		5.0 x 3.2 mm	8 - 1500 MHz	±30 - 50 ppm (-40 to 85°C)	0.5 ps Typ.	LVC MOS LVPECL LVDS
RXO5032R		5.0 x 3.2 mm	8 - 1500 MHz	±20 - 50 ppm (-40 to 85 °C)	1.0 ps Typ.	LVC MOS LVPECL LVDS
RXO7050M		7.0 X 5.0 mm	1 - 640 MHz	±30 - 50 ppm (-40 to 85 °C)	0.3 ps Typ.	LVC MOS LVPECL LVDS
RXO7050P		7.0 X 5.0 mm	8 - 1500 MHz	±30 - 50 ppm (-40 to 85 °C)	0.5 ps	LVC MOS, LVPECL, LVDS
RXO7050R		7.0 X 5.0 mm	8 - 1500 MHz	±20 - 50 ppm (-40 to 85 °C)	0.9 ps	LVC MOS, LVPECL, LVDS