




# Overview of XV70xx series

		XV7001BB	XV7081BB	XV7011BB	XV7021BB
 Component	Quartz Element	Double-T shape Resonator 			
	I/F	Digital output SPI, I <sup>2</sup> C, Multi-slave SPI 			
	Package size	5.0 x 3.2 x t1.3mm			
Characteristics	Bias over Temperature (°/s)	< ±5	< ±3	< ±1	< ±1 < ±0.25 / -10 to +50
	Bias temperature coefficient ((°/s)/°C)	Reference (0.0024)	0.0024	Reference (0.0016)	Reference (0.0016)
	Noise density ((°/s)/√Hz)	0.0030	0.0015	0.0030	0.0015
	ARW: Angle Random Walk (°/√h)	Reference (0.09)	0.065	Reference (0.09)	Reference (0.065)
	Rate range (°/s)	±100	±400	±100	±400