












# VCXO QUICK REFERENCE GUIDE



MODEL	STABILITY	PULL RANGE	CONTROL VOLTAGE(Vcon)		OPERATING TEMPERATURE	PACKAGE	FREQUENCY RANGE/ OUTPUT LOGIC	CRYSTAL DESIGN	PAGE	
			Vcon RANGE							
	<a href="#">B1523</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	DIL-14 (6.8mm Height)	1.0 to 800.0MHz HCMOS/TTL HCMOS	UM-1 CRYSTAL DESIGN	<a href="#">V3-V4</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">B1525</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	DIL-14 (5.08mm)	1.0 to 200.0MHz HCMOS/TTL HCMOS	OPEN CRYSTAL DESIGN	<a href="#">V5-V6</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">BV5xxT</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	DIL-8	1.0 to 800.0MHz HCMOS/TTL HCMOS	OPEN CRYSTAL DESIGN	<a href="#">V7-V8</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">BV14xxS</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	0	DIL-14 (6.8mm Height)	8.0 to 200.0MHz SINEWAVE	UM-1 CRYSTAL DESIGN	<a href="#">V9-V10</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">BVFP</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	FR-4 (6 or 4pad)	1.0 to 200.0MHz LV-PECL	OPEN CRYSTAL	<a href="#">V11-V12</a>
				0.5 -4.5V	0.3-3.0V	-10				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">BVFS</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	FR-4 (6 or 4pad)	8.0 to 200.0MHz SINEWAVE	OPEN CRYSTAL DESIGN	<a href="#">V13-V14</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				

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			Vcon RANGE							
	<a href="#">BVFT</a>	±100PPM ±50PPM ±25PPM ±20PPM ±15PPM ±10PPM	±300PPM ±250PPM ±200PPM ±150PPM ±100PPM ±75PPM ±50PPM	2.5VDC	1.65VDC	-	FR-4 (6 or 4pad)	8.0 to 200.0MHz SINEWAVE	OPEN CRYSTAL DESIGN	<a href="#">V15-V16</a>
				0.5 -4.5V	0.3-3.0V	-				
				0 -5.0V	0.5 -2.5V	-				
				0.5-4.75V	0 -3.3V	-				
				0.5 -5.0V		-				
						-				
	<a href="#">BMV3</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	1.65VDC		-	CERAMIC SMD 7x5x2mm	1.0 to 125.0MHz HCMOS/TTL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V17</a>
				0.15V to 3.15V		-				
				0.15V to 3.15V		-				
	<a href="#">BMV5</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	2.5VDC		-	CERAMIC SMD 7x5x2mm	1.0 to 77.760MHz HCMOS/TTL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V18</a>
				0.5 to 4.5V		-				
	<a href="#">BMV53</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	2.5VDC		-	CERAMIC SMD 5x3x1.3mm	1.0 to 108.0MHz HCMOS/TTL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V19</a>
				0.5 to 4.5V		-				
	<a href="#">BMVPP</a>	±50PPM	±50PPM	1.65VDC		-	CERAMIC SMD 7x5x2mm	120 to 800.0MHz LV-PECL	NEW GENERATION PLL DESIGN	<a href="#">V20</a>
				<b>0.15V to 3.15V</b>		-				
						-				
	<a href="#">BMVPE</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	1.65VDC		-	CERAMIC SMD 7x5x2mm	130 to 200.0 MHz LV-PECL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V21</a>
				0.15V to 3.15V		-				
	<a href="#">BMVPE3</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	1.65VDC		-	CERAMIC SMD 5x3x1.3mm	1.0 to 800MHz LV-PECL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V22</a>
				0.15V to 3.15V		-				
						-				
	<a href="#">BMV353</a>	±50PPM ±25PPM	±100PPM ±75PPM ±50PPM	2.5VDC		-	CERAMIC SMD 5x3x1.3mm	2.0 to 108.0MHz HCMOS/TTL	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V23</a>
				0.5 to 4.5V		-				
	<a href="#">BV1420L</a>	±20PPM	±100PPM	0.5~5.0V		-40 to 85°C	DIL-14	50.332MHz HCMOS	FUNDAMENTAL OPEN CRYSTAL	<a href="#">V24</a>