

## Oscillators



Surface Mount

S10

### Voltage Controlled Oscillators (2) 120 to 2000MHz

P/N	Freq. Range (MHz)	Tuning Voltage Range (V)	Tuning Sensitivity (MHz/V)	Phase Noise (dBc/Hz)		DC Supply (V)	Power Output (dBm)	Power Output Flatness (dBm)	Case
				@10KHz	@100KHz				
JXWBVCO-S-120-200	120-200	1.0-12	6.0±2.0	≤ -106	≤ -126	+12	8	±2	S10
JXWBVCO-S-200-300	200-300	1.0-12	8.0±2.0	≤ -105	≤ -125	+12	8	±2	S10
JXWBVCO-S-300-400	300-400	1.0-12	8.0±2.0	≤ -105	≤ -125	+12	9	±2	S10
JXWBVCO-S-500-600	500-600	1.0-12	8.0±2.0	≤ -103	≤ -123	+12	9	±2	S10
JXWBVCO-S-750-850	750-850	1.0-12	8.0±2.0	≤ -100	≤ -120	+12	9	±2	S10
JXWBVCO-S-850-950	850-950	1.0-12	8.0±2.0	≤ -100	≤ -120	+12	8	±2	S10
JXWBVCO-S-1050-1200	1050-1200	1.0-12	13±2.0	≤ -90	≤ -110	+12	8	±2	S10
JXWBVCO-S-1200-1400	1200-1400	1.0-12	13±2.0	≤ -90	≤ -110	+12	8	±2	S10
JXWBVCO-S-1300-1600	1300-1600	1.0-12	18±2.0	≤ -85	≤ -105	+12	8	±2	S10
JXWBVCO-S-1450-1700	1450-1700	1.0-12	17±3.0	≤ -85	≤ -105	+12	8	±2	S10
JXWBVCO-S-1550-1800	1550-1800	1.0-12	17±3.0	≤ -85	≤ -105	+12	8	±2	S10
JXWBVCO-S-1650-1900	1650-1900	1.0-12	17±3.0	≤ -85	≤ -105	+12	8	±2	S10
JXWBVCO-S-1700-2000	1700-2000	1.0-12	17±3.0	≤ -85	≤ -105	+12	8	±2	S10

**Notes:**

1. For Commercial Application: Operating Temperature: -20 °C to +60 °C. Storage Temperature: -30 °C to +70 °C.
2. For Military Application: Operating Temperature: -40 °C to +80 °C. Storage Temperature: -55 °C to +85 °C.
2. Custom Designs Available