



CRYSTEK
CRYSTALS
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SineWave VCXO Guide



5.0 x 7.5 mm SMD (SineWave)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVS575S	500.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -138 @ 10kHz (dBc/Hz) -160 @ 10MHz

9.0 x 14.0 mm SMD (SineWave)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVSS-940	77.760 to 500.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -135 @ 10kHz (dBc/Hz) -150 @ Floor
CVSS-945	50.000 to 125.000	5.00	Pullability (APR) ± 20 ppm 0/70°C & -40/85°C	Phase Noise: -85 @ 10Hz (dBc/Hz) -170 @ Floor
CVCSO-914	245.760 to 1000.000	3.30 5.00	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -136 @ 10kHz (dBc/Hz) -170 @ Floor

14 Pin DIP (SineWave)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVXO-083	10.000 to 200.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -140 @ 10kHz (dBc/Hz) -150 @ Floor
CVXO-085	10.000 to 200.000	5.00	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -140 @ 10kHz (dBc/Hz) -150 @ Floor



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