

KCO-5032SS Series

Spread Spectrum Crystal Oscillators

Description	KCO-5032SS	
Frequency range	1.0 ~ 166.0 MHz	1.0 ~ 200.0 MHz
Frequency stability	±50ppm, ±100ppm	
Operating temp range	-20°C ~ +75°C	
Input voltage	2.5V ±10%	3.3V ±10%
Modulation Ratio	Center Spread: +/-0.125% to +/-2.0% 0.125% steps Down Spread: -0.25% to -4.0% 0.25% steps Modulation off	
Input current	30mA Max.	
Output Load	CMOS	
	15pF	15pF
Rise & Fall Time	3ns max. / 10% Vdd – 90% Vdd	
Duty Cycle	45 to 55% at 1/2Vdd	
Tristate	With	
Cycle to Cycle Jitter(1 sigma)	100ps max.	

All specifications are subject to change without notice.

Option: *Tighter Stability, *Extended Temperature, *Option 45:55 Duty Cycle

