

KCO-600 Series

Ceramic Surface Mount Crystal Clock Oscillators

Description	KCO-605	KCO-603
Frequency range	0.5 ~ 100.0 MHz	0.5 ~ 125.0 MHz
Frequency stability	± 50ppm, ± 100ppm	
Operating temperature range	0 ~ +70	
Input voltage	5.0V ± 0.5V	3.3V ± 0.3V
Input current	10(*15) mA Max. (0.5~14.9 MHz) 15(*20) mA Max. (15~29.9 MHz) 25(*30) mA Max. (30~39.9 MHz) 35(*40) mA Max. (40~49.9 MHz) 40(*50) mA Max. (50~59.9 MHz) 40(*60) mA Max. (60~69.9 MHz) 50(*70) mA Max. (70~89.9 MHz) 60(*80) mA Max. (90~100.0 MHz)	10(*10) mA Max. (0.5~14.9 MHz) 15(*20) mA Max. (15~29.9 MHz) 20(*25) mA Max. (30~39.9 MHz) 25(*30) mA Max. (40~49.9 MHz) 30(*35) mA Max. (50~59.9 MHz) 30(*45) mA Max. (60~79.9 MHz) 45(*60) mA Max. (80~99.9 MHz) 50(*70) mA Max. (100.0~125.0 MHz)
Output Load	CMOS/TTL	CMOS/TTL
	15pF(*50pF)/2~10TTL	15pF(*50pF)/2~10TTL
Rise & Fall Time	10ns (0.5~40.0 MHz) 6ns (50.0~100.0 MHz)	10ns (0.5~40.0 MHz) 6ns (50.0~125.0 MHz)
Duty Cycle	40:60	
Tristate	With or Without	

All specifications are subject to change without notice.

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

