

## KCO-252 Series

### 0.8mm Height Ceramic SMD Crystal Clock Oscillators

Description	KCO-252(3.0V)	KCO-252(1.8V)
Frequency range	1.0 ~ 75.0 MHz	1.0 ~ 50.0 MHz
Frequency stability	± 30ppm, ± 50ppm, ± 100ppm	
Operating temp range	0 ~ +70	
Input voltage	3.0V ± 5%	1.8V ± 5%
Input current	5.5mA Max. (20.0 MHz) 6.5mA Max. (40.0 MHz) 7.5mA Max. (60.0 MHz) 8.5mA Max. (75.0 MHz)	2.5mA Max. (20.0 MHz) 3.0mA Max. (40.0 MHz) 3.5mA Max. (50.0 MHz)
Output Load	HCMOS 15pF	HCMOS 15pF
Rise & Fall Time	10ns Max	10ns
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

