

# KCO-550 (5.0V) Series

## Ceramic Surface Mount Crystal Clock Oscillators

Description	KCO-555	KCO-558	KCO-556	KCO-552	KCO-557	KCO-553
Frequency range	2.5 MHz ~ 50.0 MHz		2.5 MHz ~ 80.0 MHz			
Frequency stability	± 50ppm, ± 100ppm					
Operating temperature range	0 ~ +70					
Input voltage	5.0V ± 0.5V					
Input current	2.5 MHz ~ 25.0 MHz		15mA Max		25.0 MHz ~ 50.0 MHz	
	25.0 MHz ~ 50.0 MHz		30mA Max		50.0 MHz ~ 80.0 MHz	
			45mA Max			
Output Signal: voH	2.4V Min/Vdd-0.5V Min		2.4V Min		VDD-0.5V Min	
voL	0.4V Max/0.5V Max		0.4V Max		0.5V Max	
Output Load						
2.5 MHz ~ 50 MHz	10TTL/50pF		10TTL		50pF	
50MHz ~ 80 MHz			5TTL		30pF	
Rise & Fall Time	2.5 MHz ~ 40.0 MHz		8ns Max		40.0 MHz ~ 80.0 MHz	
			6ns Max			
Duty Cycle	40:60					
Tristate	with	without	with	without	with	without

All specifications are subject to change without notice.

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

