

K615P

PLASTIC CRYSTAL OSCILLATORS



■ PLASTIC PROGRAMMABLE OSC 14.0×9.8mm

- Programmable PLL or Oscillation operation
- Available 3-State function
- Very Low jitter and Phase Noise (40~80ps Pk-Pk typ)
- Mode : Fundamental, Multi

■ Standard Specification

Frequency Range	1.8V	2.5V	3.3V
Supply voltage	10.000 to 130MHZ	10.000 to 160MHZ	10.000 to 200MHZ
Current consumption	15mA max	25mA max	30mA max
Temperature Range	Operating	-40°C to +85°C, User spec	
	Storage	-65°C to +150°C	
Frequency Stability	±50ppm max, User spec		
Output load condition (CMOS / TTL)	CMOS 15pF		
Symmetry (Duty)	40% to 60% (1.8V)		
Output rise and fall time (tr/ff)	4ns max (1MHZ ~80MHZ) / 3ns max (80.001MHZ ~200MHZ)		
High output voltage	Vdd - 0.4V min		
Low output voltage	0.4V max		
Output enable voltage	70% Vdd min		
Output disable voltage	20% Vdd max		
Oscillation start up time	5ms max		
Aging	± 3ppm max		
Period Jitter (Pk-Pk)	80ps max		

■ Dimensions (mm)

