

Features: 5.08 x 7 mm, Ceramic Package

PARAMETERS	EC411	EC412	EC413
Package Part#	S290		
Frequency Range (MHz)	1.8 ~ 50.0		1.8 ~ 66.7
Frequency Stability (ppm)	+/- 100		
Operating Temp. Range (C)	0 ~ +70		
Supply Voltage (V)	4.5 ~ 5.5		3.0 ~ 3.6
Supply Current (mA)	45 Max		25 Max
Rise & Fall Time (ns)	10 Max	6 Max	
Output Compatibility	CMOS (Heavy Load Type)	TTL	Low Voltage Type
Output Load	50 pF (10 TTL)		20 pF (5TTL)
Output "0" Level (V)	0.5 Max		0.4 Max
Output "1" Level (V)	90% of Vcc Minimum		
Output Symmetry (%)	40 / 60		
Tristate Function	With		
Start-up Time (ms)	10 Max		

STANDARD AVAILABLE OPTIONS

Frequency Stability (ppm): +/- 50

