

ECM Surface Mount Oscillator

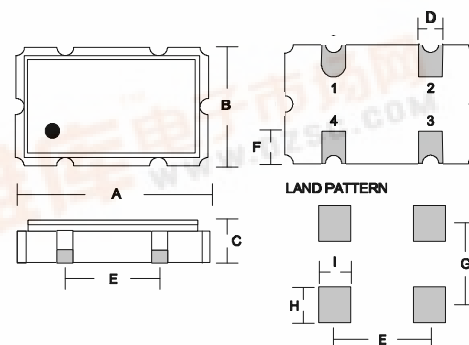
ECX062-63

- Tri-state HCMOS / TTL
- 3.3V Version Available
- SMD Ceramic Package
- Low Profile



Parameter	ECX062 - 63	
Frequency Range	1.80MHz to 50.0MHz	Specify
Frequency Stability	+/-50ppm (B) +/-100ppm (C)	Specify
Supply Voltage	5V +/-5% 3.3V +/-5%	ECX062 ECX063
Supply Current	40mA max Frequency dependent	
Load	50pF / 10TTL 15pF / 10LSTTL	ECX062 ECX063
Duty Cycle	40 / 60	
Rise & Fall Times	5ns max 6ns max	ECX062 ECX063
Start-up Time	10mS max	
Operating Temp	-10°C to +70°C (S) -40°C to +85°C (H) 100ppm only	
Storage Temp	-40°C to +85°C	

Environmental & Mechanical	
Mechanical Shock	JIS-C-6701
Thermal Shock	JIS-C-9701
Vibration	JIS-C-6701
Soldering Condition	230°C for 10s max
Hermetic Seal	JIS-C-6701



Part Numbering ECX062 H 25.00M B

Type _____
 Operating Temp _____
 Frequency _____
 Stability _____

Pin	1	2	3	4
Function	E/D	GND	O/P	VDD

A	B	C	D	E	F	G	H
6.00	3.50	1.40	1.00	2.54	1.00	2.40	1.40

Dimensions in mm