

ECM Crystal Oscillator

GBS304 Series

- 250kHz – 125.0MHz
- Half Size
- Universal Output
- 3.3V Supply Available
- Competitive Prices for Volume Users
- Fast Make Options Available



Parameter	GBS304	
Frequency Range	250kHz to 125.0MHz	
Frequency Stability	+/-25ppm (A) +/-50 ppm (B) +/-100 ppm (C)	Specify
Supply Voltage	5V +/-10% 3.3V +/-10% (L)	Specify
Supply Current	20 to 80mA max Frequency Dependant	
Load	10TTL – 15pF	
Duty Cycle	45 / 55	
Rise & Fall Times	10nS max Frequency Dependant	
Ageing	+/-5ppm / year	
Operating Temp	0°C to +70°C (-45° to +85°C) Available	
Storage Temp	-55°C to +125°C	

Environmental & Mechanical	
Mechanical Shock	50m/s ² 11mS Duration
Thermal Shock	-55 +125°C duration 10mins 3 cycles
Vibration	10-55Hz / 0.762mm Duration 2 Hours
Hermetic Seal	All units 100% tested in de-ionised H ₂ O

Part Numbering GBS304 H L 16.384M B

Type _____

Operating Temp _____

Blank = Standard

H = -45+85°C

Supply Voltage _____

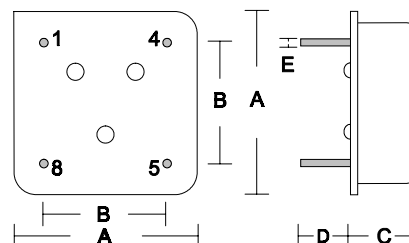
Blank = 5.0V

L = 3.3V

Frequency _____

K = kHz M= MHz

Stability _____



Pin	1	4	5	8
Function	O/E	GND	O/P	VDD

A	B	C	D	E
12.70	7.62	5.08	6.30	0.45

Dimensions in mm