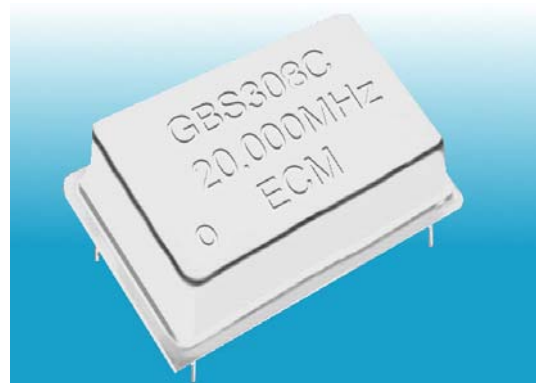


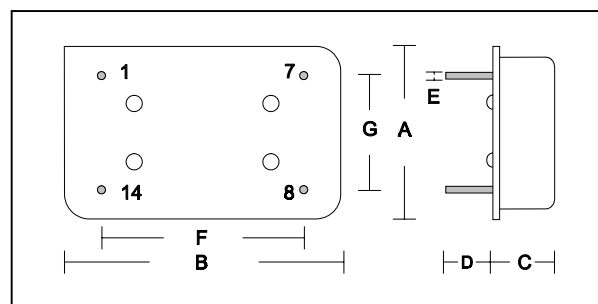
ECM Crystal Oscillator

GBS308 Series

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



Parameter	GBS308	
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 Dependent	
Load	10LSTTL – 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	
0 Level	Vss +0.5V max	
1 Level	VDD -0.5V min	



Part Numbering GBS308 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	7	8	14
Function	O/E	Vss	O/P	VDD

A	B	C	D	E	F	G
13.20	20.8	5.08	6.30	0.45	15.24	7.62

Dimensions in mm

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