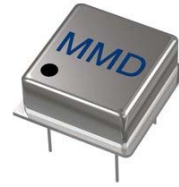


MBH Series



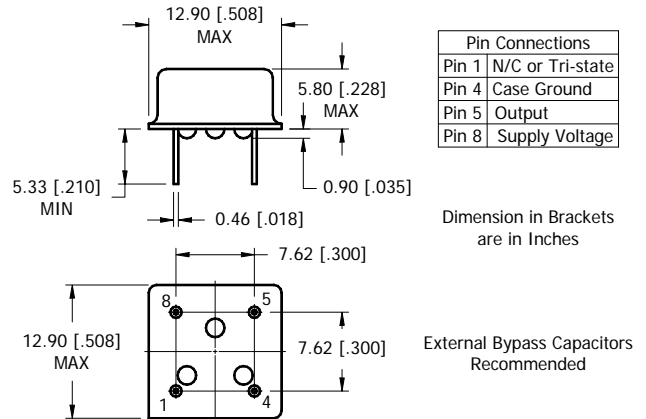
- Industry Standard Package
- RoHS Compliant Available
- Tri-state Function
- Wide Frequency Range



ELECTRICAL SPECIFICATIONS:

Frequency Range	3.000kHz to 220.000MHz		
Frequency Stability (Inclusive of Temperature, Load, Voltage and Aging)	See Part Number Guide		
Operating Temperature	See Part Number Guide		
Storage Temperature	-55°C to +125°C		
Waveform	TTL	HCMOS	
Logic "0"	0.5V max	10% Vdd max	
Logic "1"	2.5V min	90% Vdd min	
Duty Cycle	See Part Number Guide		
Load	10 TTL Gates or 50pF max		
Start Up Time	10mSec max		
Rise/Fall Time			
Up to 24.000MHz	10 nSec max		
24.001MHz to 70.000MHz	6 nSec max		
70.001MHz to 100.000MHz	4 nSec max		
100.001MHz to 220.000MHz	2 nSec max		
Supply Voltage (VDC ±10%) – Supply Current (in mA max)			
	+5.0	+3.3	+2.5/+1.8
3.000kHz to 24.000MHz	20	10	NA
24.001MHz to 50.000MHz	30	20	NA
50.001MHz to 70.000MHz	50	25	NA
70.001MHz to 220.000MHz	60	35	NA
24.000MHz to 30.000MHz	NA	NA	20
30.001MHz to 80.000MHz	NA	NA	40

MECHANICAL DETAILS:



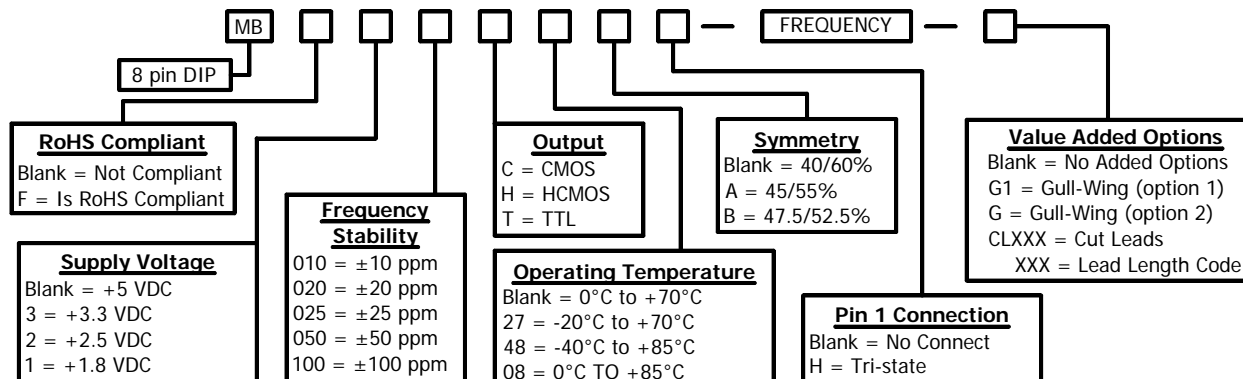
MARKING:

Line 1: MXX.XXX
 XX.XXX = Frequency in MHz

Line 2: SYMMML
 S = Internal Code
 YYMM = Date Code (Year/Month)
 L = Denotes RoHS Compliant

Line 3: XXXXX
 Internal Manufacture Code

PART NUMBER GUIDE:



PLEASE CONSULT WITH MMD SALES DEPARTMENT FOR ANY OTHER PARAMETERS OR OPTIONS

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