

Features

- 1.544 Hz to 125 MHz Frequency Range
- Low Profile 4 Pin 1/2 Dip
- CMOS output
- Tri-state Output Available



Performance Specifications

Parameter	Values	
Operating Voltage	5Vdc±10%	3.3Vdc±10%
Frequency	1.544Hz~75MHz	1.544Hz~125MHz
Operating Current	< 40mA	< 50mA
Output Logic Logic High Min /Logic Low Max	0.9*VDD/0.1*VDD	
Output rise/fall time Max ≤ 20.00 MHz 20.01 ~ 50.00 MHz 50.01 ~ 75.00/125MHz	8ns 5ns 2ns	10ns 6ns 3ns
Duty cycle	45% ~ 55%	
Enable/Disable Function Enable Function Min Disable Function Max	4.0V 0.8V	2.0V 0.5V
Accuracy @25°C	A: ±50ppm, C: ±25ppm	
Temperature Stability	Option1: -40°C~ +85°C ±50ppm Option2: -55°C~ +85°C ±50ppm Option3: -55°C~ +125°C ±100ppm	
Aging Rate (typical after 30 days)	5ppm first year	

Ordering Information

CO - 4 4 9 A - 2 D - 17M0000

Output and Operating Voltage

- 3: COMS, +3.3Vdc
- 4: COMS, +5Vdc

Package

- 9: 4pin 1/2 DIP

Frequency

Screen Class

D: According to customer demand

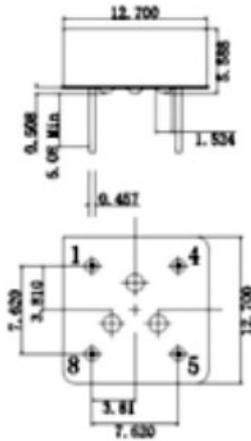
Temperature Stability

Option 1,2,3

Initial Accuracy@25°C

Option A,C

Package and Pinout



Dimension in inches



Pinouts

<u>Pin</u>	<u>Function</u>
1	N/C
4	case, gnd
5	Output
8	B+