



FEATURE

- Compact DIL-14 Package
- Wide frequency range
- Custom Options available
- RoHS Compliant Standard

Table 1

Codes	Stability Codes	D	E	F	G	M
	Frequency Stability	±10 PPM	±15 PPM	±20 PPM	±25 PPM	±50 PPM
A	0 to +50° C					
B	0 to +60° C					
F	0 to +70° C					
D	-10 to +60° C					
E	-10 to +70° C					
C	-20 to +70° C					
G	-30 to +80° C					
H	-30 to +85° C					
I	-40 to +85° C					

Denotes Available Denotes not Available

Table 2

Supply Voltage	5V	12V
Code	5	C

MECHANICAL SPECIFICATIONS

Outline

Top View

Front View

Bottom View

▲ All dimensions are in mm.

Sharp edges indicates Pinno:1

Pin Configuration

Pin	Option N & I	Option V
1	No Connection	Control Voltage
7	Ground	Ground
8	Output	Output
14	DC Input	DC Input

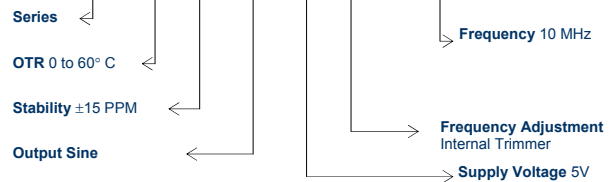
Parameters	Variant	Option Codes
	S	
Frequency Range:	8 MHz – 150 MHz	
Output Drive:	Sine Wave	
Output Level:	+ 0 dBm (min) into 50Ω	
Frequency Stability:	(Table 1)	Specify
Temperature Range:	(Table 1)	Specify
Supply Voltage (V _{DD}):	(Table 2) +5.0V DC (±5%) +12.0V DC (±5%) Other	Specify
Supply Current:	20 mA max (<20.0 MHz) 30 mA max (20.0 ~ 50.0 MHz) 50 mA max (>50 MHz)	
Ageing:	± 2.0 ppm max per year	
Frequency Adjustment:	±100 ppm min by Control voltage trim (0.5V _{CC} ± 0.5V _{CC}) ±3 ppm min by internal trimmer None	V I N
Storage Temperature Range:	-55 to +125° C	

■ Standard, □ Optional – please specify required code(s) when ordering.

Ordering Information

Example

1035 B E S 5 I 010M000000



Specifications subject to change without notice
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