



FEATURE

- Pullability to ± 2500 PPM
- Custom Options available
- RoHS Compliant Standard

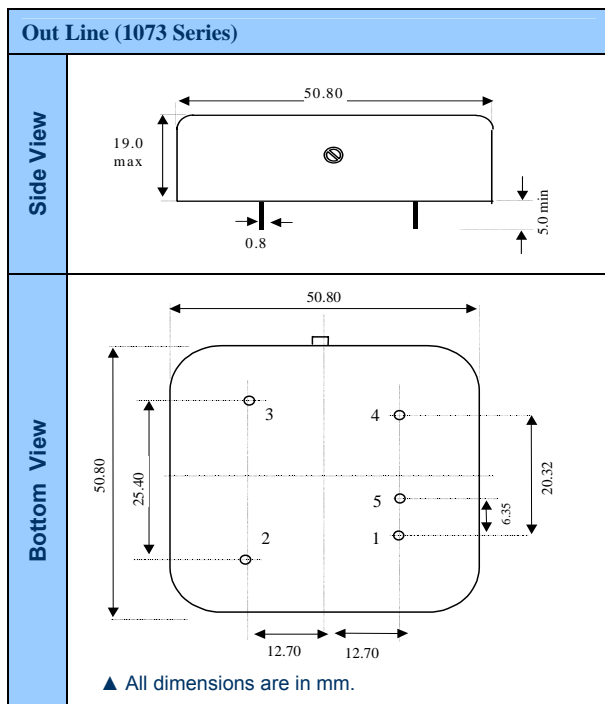
Table 1

Codes	Stability Codes	B	D	E	F	G	M
	Frequency Stability	± 5.0 PPM	± 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

NOTE : Frequency Stability Vs Temperature is also a function of the Pulling range. Please contact factory for best results

MECHANICAL SPECIFICATIONS



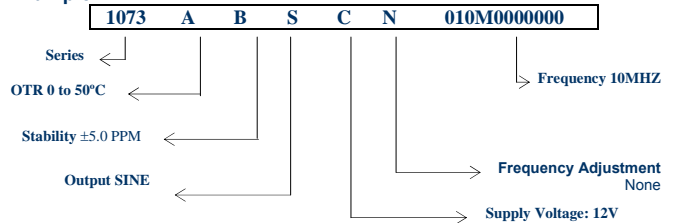
Pin Configuration	
Pin 1	Output
Pin 2	DC Input
Pin 3	Ground
Pin 4	Control Voltage
Pin 5	Ground

Parameters	1073	Option Codes
Series:	VCXO 1073	■
Frequency Range:	Upto 20 MHz	■
Output Drive:	Sine wave	■
Output Levels:	0 dBm (min) into 50Ω Other	■ □
Pulling Range:	Control voltage trim (2.5 V \pm 2.5 V)	
	± 500 PPM	■
	± 1000 PPM ± 2500 PPM	□ □
Frequency Stability:	(Table 1)	□
Temperature Range:	(Table 1)	□
Supply Voltage (V _{DD}):	+5.0V DC ($\pm 5\%$) +12.0V DC ($\pm 5\%$)	■ ■
Supply current:	Less than 50 mA	■
Supply Voltage Stability:	± 1.0 PPM max.per 5% change	■
Load Stability:	± 1.0 PPM max.per 5% change	■
Linearity:	$\pm 5\%$ max. $\pm 10\%$ max.	□ ■
Ageing:	± 2.0 PPM max per year	■
Spurious:	-40 dBc	■
Frequency adjustment:	Internal trimmer None	■ □

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

Ordering Information

Example



Specifications subject to change without notice
Revision No. 12b of May 2008

ANDHRA ELECTRONICS LIMITED

34 & 35, IDA, Kakinada, AP – 533 005,
INDIA.
URL: www.andhraelec.com

Phone: +91-884-2342203
Fax: +91-884-2341145
E-mail: info@andhraelec.com