



FEATURE

- 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	Temperature Range	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				

Denotes Available Denotes not Available

Table 2

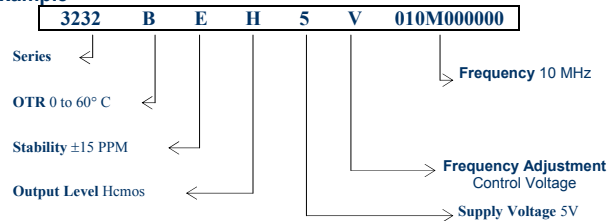
Supply Voltage	3.3V	5V
Code	3	5

Parameters	Variant		Option Codes
	H	T	
Series:	VCXO 1700	<input type="checkbox"/>	
	VCXO 3232	<input type="checkbox"/>	
Frequency Range:	32 KHz – 150 MHz	<input type="checkbox"/>	
Output Drive:	15 pF HCMOS / TTL	<input type="checkbox"/>	
Output Levels:	Logic '0' = +0.5V max, '1' = +4.0V min Logic '0' = +0.4V max, '1' = +2.4V min	<input type="checkbox"/>	<input type="checkbox"/>
Rise / Fall time:	10 ns max.	<input type="checkbox"/>	<input type="checkbox"/>
Waveform Symmetry:	40:60 max @ 2.5V 40:60 max @ 1.4V	<input type="checkbox"/>	<input type="checkbox"/>
Frequency Stability:	(Table 1)	<input type="checkbox"/>	Specify
Temperature Range:	(Table 1)	<input type="checkbox"/>	Specify
Supply Voltage (V _{DD}):	(Table 2) +3.3V DC (±5%) +5.0V DC (±5%) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Supply Current:	20 mA max (<20.0 MHz) 30 mA max (20.0 ~ 50.0 MHz) 50 mA max (>50 MHz)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Transfer Function:	Positive	<input type="checkbox"/>	<input type="checkbox"/>
Ageing:	± 2.0 ppm max per year	<input type="checkbox"/>	<input type="checkbox"/>
Frequency Adjustment:	Control voltage trim (0.5 V _{cc} ± 0.5 V _{cc})	<input type="checkbox"/>	<input type="checkbox"/>
Storage Temperature Range:	-55 to +125° C	<input type="checkbox"/>	<input type="checkbox"/>

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

Ordering Information

Example



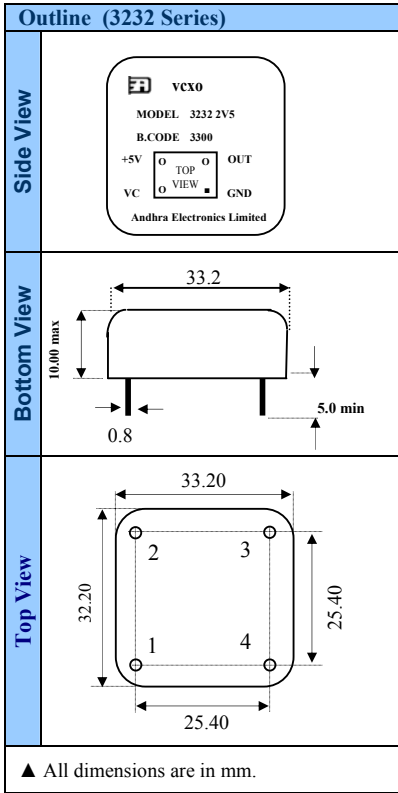
Specifications subject to change without notice
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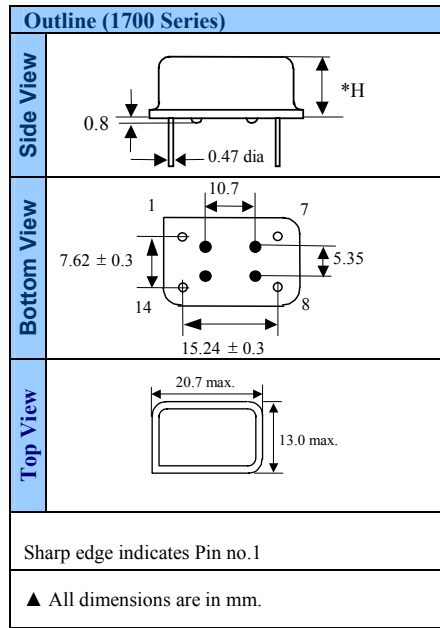
MECHANICAL SPECIFICATIONS



Pin Configuration of VCXO 3232

- Pin 1: Ground
- Pin 2: Output
- Pin 3: DC Input
- Pin 4: Control Voltage

MECHANICAL SPECIFICATIONS



* Height
7.1 mm max. → Upto 35MHz
8.5 mm max. → >35 MHz

Pin Configuration of VCXO 1700

- Pin 1: Control Voltage
- Pin 7: Ground
- Pin 8: Output
- Pin 14: DC Input