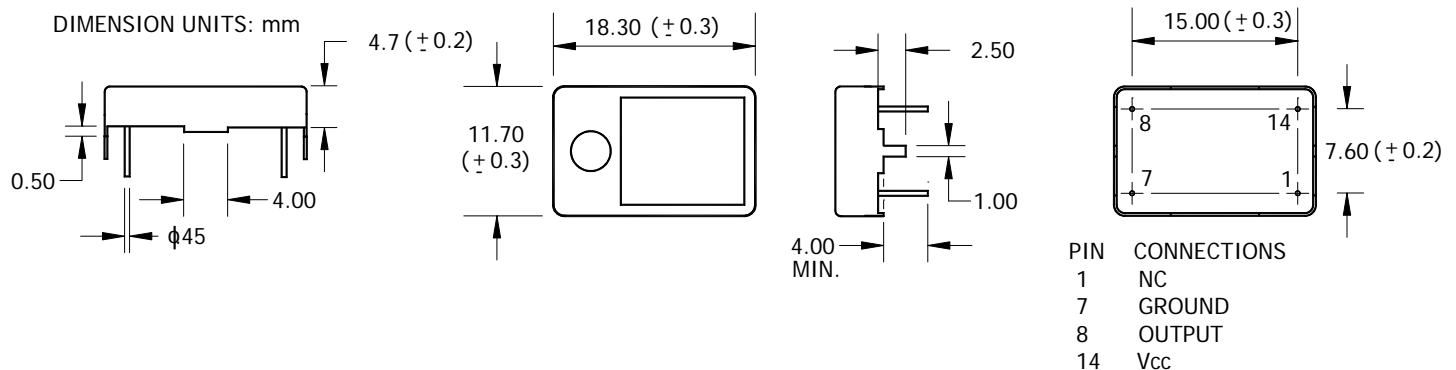


TCXO I101/I102 Series 14 Pin DIP TTL/HCMOS/ Clipped Sine Wave

Frequency	I101 1.000 MHz to 35.000 MHz	I102 9.600 MHz to 35.000 MHz
Output Level	TTL / HCMOS	
Level	'0' = 0.4 VDC Max. '1' = 2.4 VDC Min.	'0' = 0.1 Vcc Max. '1' = 0.9 Vcc Min.
Duty Cycle	50% ±10%	
Rise/ Fall Time	10 nS Max.	
Output Load	10 TTL or 15 pF HCMOS Max.	20KΩ / 10 pF
Stability		
Frequency vs. Temperature	See Temperature Stability Table	
Aging @ 25° C	± 1.0 ppm / year Max.	
Frequency vs. Voltage (±5%)	±0.5 ppm Max.	
Frequency vs. Load	±0.3 ppm Max.	
Frequency Adjustment Range	± 3 ppm Min.	
Supply Voltage	5.0 VDC ±5% or 3.3 VDC ±5%	
Current	20 mA Max.	3 mA Max.
Operating Temperature	See Temperature Range Table	
Storage Temperature	-40° C to +85° C	

Operating		Frequency Stability in (± ppm) ** = Availability								
Temperature Range	Code	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
		N	O	P	Q	R	S	T	U	J
0° C to +50° C	7	**	**	**	**	**	**	**	**	**
-10° C to +60° C	8	**	**	**	**	**	**	**	**	**
-10° C to +70° C	6	**	**	**	**	**	**	**	**	**
-20° C to +70° C	3	**	**	**	**	**	**	**	**	**
-30° C to +60° C	B			**	**	**	**	**	**	**
-30° C to +70° C	A			**	**	**	**	**	**	**
-30° C to +75° C	4				**	**	**	**	**	**
-40° C to +80° C	5						**	**	**	**

Part Number Guide		Sample Part #: I101 - 7P5 - 20.000		
	Temperature Range	Frequency Stability	Supply Voltage	Frequency
I101 -	7 = 0° C to +50° C	P = ±2.0 ppm	3 = 3.3 VDC or 5 = 5.0 VDC	- 20.000 MHz



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard Clock Oscillators](#) category:

Click to view products by [ILSI](#) manufacturer:

Other Similar products are found below :

[EP1400SJTSC-125.000M](#) [601137](#) [601252](#) [CSX750FBC-24.000M-UT](#) [CSX750FBC-33.333M-UT](#) [CSX750FCC-3.6864M-UT](#) [F335-12](#) [F335-25](#) [F535L-50](#) [DSC506-03FM2](#) [ASA-20.000MHZ-L-T](#) [ASA-25.000MHZ-L-T](#) [ASA-27.000MHZ-L-T](#) [ASV-20.000MHZ-LR-T](#) [ECS-2018-160-BN-TR](#) [EL13C7-H2F-125.00M](#) [MXO45HS-2C-66.6666MHZ](#) [NBXDBB017LN1TAG](#) [NBXHBA019LN1TAG](#) [SiT1602BI-22-33E-50.000000E](#) [SIT8003AC-11-33S-2.04800X](#) [SiT8256AC-23-33E-156.250000X](#) [SIT8918AA-11-33S-50.000000G](#) [SM4420TEV-40.0M-T1K](#) [SMA4306-TL-H](#) [F335-24](#) [F335-40](#) [F335-50](#) [F535L-10](#) [F535L-12](#) [F535L-16](#) [F535L-24](#) [F535L-27](#) [F535L-48](#) [PE7744DW-100.0M](#) [CSX750FBC-20.000M-UT](#) [CSX-750FBC33333000T](#) [CSX750FBC-4.000M-UT](#) [CSX750FBC-7.3728M-UT](#) [CSX750FBC-8.000M-UT](#) [CSX-750FCC14745600T](#) [CSX750FCC-16.000M-UT](#) [CSX-750FCC40000000T](#) [CSX750FCC-4.000M-UT](#) [ASA-22.000MHZ-L-T](#) [ASA2-26.000MHZ-L-T](#) [ASA-40.000MHZ-L-T](#) [ASA-48.000MHZ-L-T](#) [ASA-60.000MHZ-L-T](#) [ASF1-3.686MHZ-N-K-S](#)