

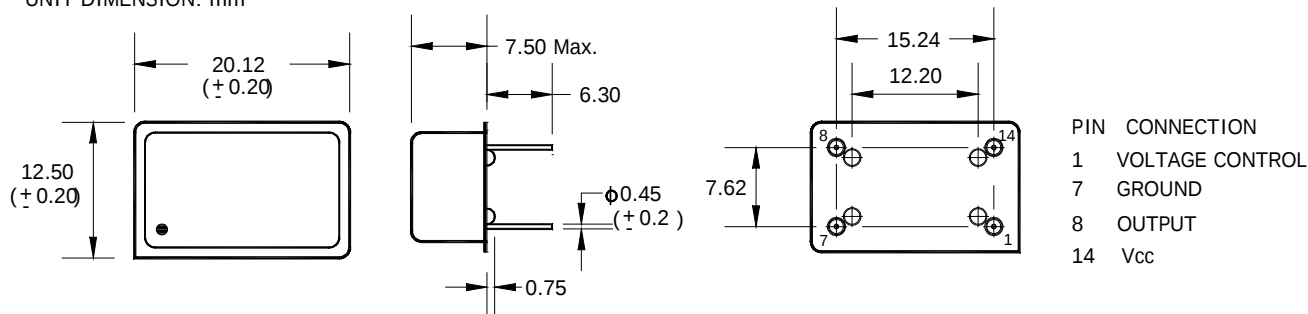


VCXO I204 Series

14Pin DIP HCMOS

Frequency		1.000 MHz ~ 160.000 MHz											
Output		HCMOS											
Level		'0'=0.1 Vcc Max., '1'=0.9 Vcc Min.											
Duty Cycle		40/60%											
Rise/ Fall Time		10 nS Max											
Output Load		15 pF											
Stability													
Frequency vs. Temperature		See Table Temperature Stability											
Frequency tolerance @25°C		5 ppm											
Control Voltage		2.5 ± 2.0 Vdc											
Control Voltage Range		See Table Pullability											
Slope		Positive											
Linearity		10% Max.											
Input Impedance		50 Kohms Min.											
Frequency Response		10 kHz. Min.											
Supply	Voltage	+5.0 Vdc ± 5%							+3.3 Vdc ± 10%				
	Current	35 mA							50 mA				
Temperature													
Operating Temperature		See Table Temperature											
Storage Temperature		-55°C to +125°C											
Temp °C		Stability in ppm					** Indicates Availability			Pullability in ppm		Supply Voltage	
		±10	± 15	±20	± 25	±50	±50	±100	±150	3.3VDC	5.0VDC		
	Code	E	D	F	A	B	B	C	K	3	5		
0~+50	7	**	**	**	**	**	**	**	**	**	**		
-10~+60	8	**	**	**	**	**	**	**	**	**	**		
-30~+75	4				**	**	**	**	**	**	**		
-40~+85	2					**	**	**	**	**	**		
Part Number Guide													
Sample Part #: I204-7FA5-20.000													
		Temperature Range			Frequency Stability			Pullability		Supply Voltage		Frequency	
I204		7= 0°C ~ +50°C			F = ±20 ppm			A= ±50 ppm		5 =5.0VDC		20.000 MHz	

UNIT DIMENSION: mm



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 Specifications subject to change without notice