



CONNOR-WINFIELD CORPORATION

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HIGH FREQUENCY 14 PIN DIP SINEWAVE

SPECIFICATIONS		SX55-*5**	
Frequency Range		24MHz to 225MHz	
Frequency Calibration @25°C		±5ppm	
Frequency Stability		±10ppm	
Temperature Range		0°C to +70°C	
Supply Voltage	1	+5Vdc ±5%	
* - add suffix to model number	2	+12Vdc ±5%	
	3	+15Vdc ±5%	
Load	5	50 Ohm	
	7	75 Ohm	
Output Power	0	0dBm	
	2	1.5dBm	
	3	3dBm	
	4	-5dBm	
	5	7dBm	
	6	10dBm	
* - add suffix to model number			
Output Power Tolerance	1	±1dBm	
	2	±2dBm	
	3	±3dBm	
Total Harmonic Distortion		-25dBm Maximum , -35dBm Typical	
Supply Current		50mA Maximum , 25mA Typical	
Start Up Time		10mS Maximum	
Package		All metal, hermetically sealed, welded package	

EXAMPLE MODEL NUMBER:

S X 5 5 - 1 5 0 3

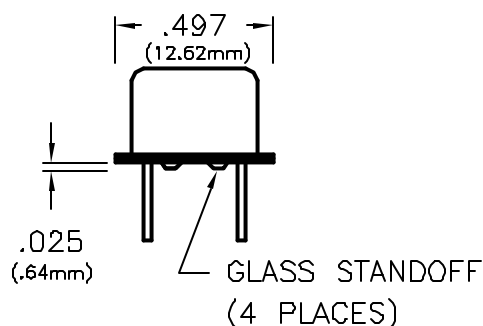
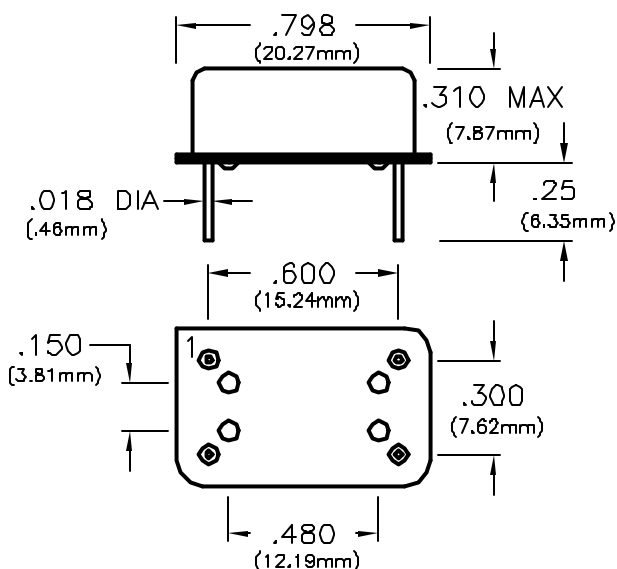
SX Sinewave Series
(±10ppm, 0 to +70°C)

Supply Voltage (+5Vdc)

Load (50 Ohm)

Output Power (0dBm)

Output Power Tolerance (±3dBm)



PIN	CONNECTION
1	GROUND (CASE)
7	GROUND (CASE)
8	OUTPUT
14	Vcc

Specifications subject to change without notice

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ISSUED BY: _____

Dimensional Tolerance: ±.02"
±.005"