



CONNOR-WINFIELD CORPORATION

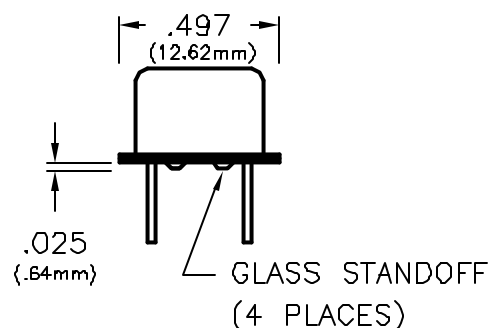
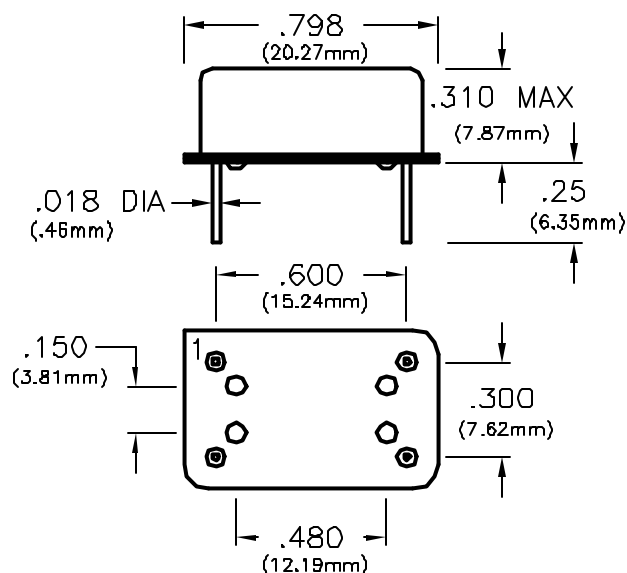
AURORA, IL. 60505

PHONE (630) 851-4722

FAX (630) 851-5040

HIGH FREQUENCY 14 PIN DIP SINEWAVE

SPECIFICATIONS	SX52-#5**		SX53-#5**	SX54-#5**
Frequency Range	6MHz to 400MHz		6MHz to 400MHz	6MHz to 200MHz
Frequency Stability	±50ppm		±100ppm	±20ppm
Temperature Range	0°C to +70°C			
Supply Voltage	1	+5Vdc ±5%	EXAMPLE MODEL NUMBER: S X 5 3 - 1 5 0 3 SX Sinewave Series (±100ppm, 0 to +70°C) Supply Voltage (+5Vdc) Load (50 Ohm) Output Power (0dBm) Output Power Tolerance (±3dBm)	
* — add suffix to model number	2	+12Vdc ±5%		
	3	+15Vdc ±5%		
Load	5	50 Ohm		
Output Power	0	0dBm		
* — add suffix to model number	2	1.5dBm		
	3	3dBm		
	4	-5dBm		
	5	7dBm		
	6	10dBm		
	7	12dBm		
Output Power Tolerance	1	±1dBm		
* — add suffix to model number	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			



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

Specifications subject to change without notice

BULLETIN #: SW005
PAGE 1 OF 1REV: 14
DATE: 4/11/03

ISSUED BY: _____

Dimensional Tolerance: ±.02"
±.005"