CONNOR–WINFIELD CORPORATION

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OSCILLATORS

14 PIN DIP
LOW FREQUENCY SINEWAVE

SPECIFICATIONS	SWL51*	SWL52*	SWL53*	SWL62*	SWL63*
Frequency Range	24MHz to 200MHz				
Frequency Tolerance	±.0025%	±.005%	±.01%	±.005%	±.01%
Temperature Range	0°C to +70°C	0°C to +70°C	0°C to +70°C	−40°C to +85°C	−40°C to +85°C
Output * – (add suffix to model number)	Sinewave, AC Coupled T.H.D. <5%, 2% Typ				
1	−10dBm ±3dBm, 50 ohm Load, +5Vdc				
2	−10dBm ±3dBm, 10K ohm Load, +5Vdc				
3	0dBm ±3dBm, 50 ohm Load, +12Vdc				
4	0dBm ±3dBm, 10K ohm Load, +12Vdc				
Supply Current	< 10mA Typical , 15mA Maximum				
Package	All metal, hermetically sealed, welded package				

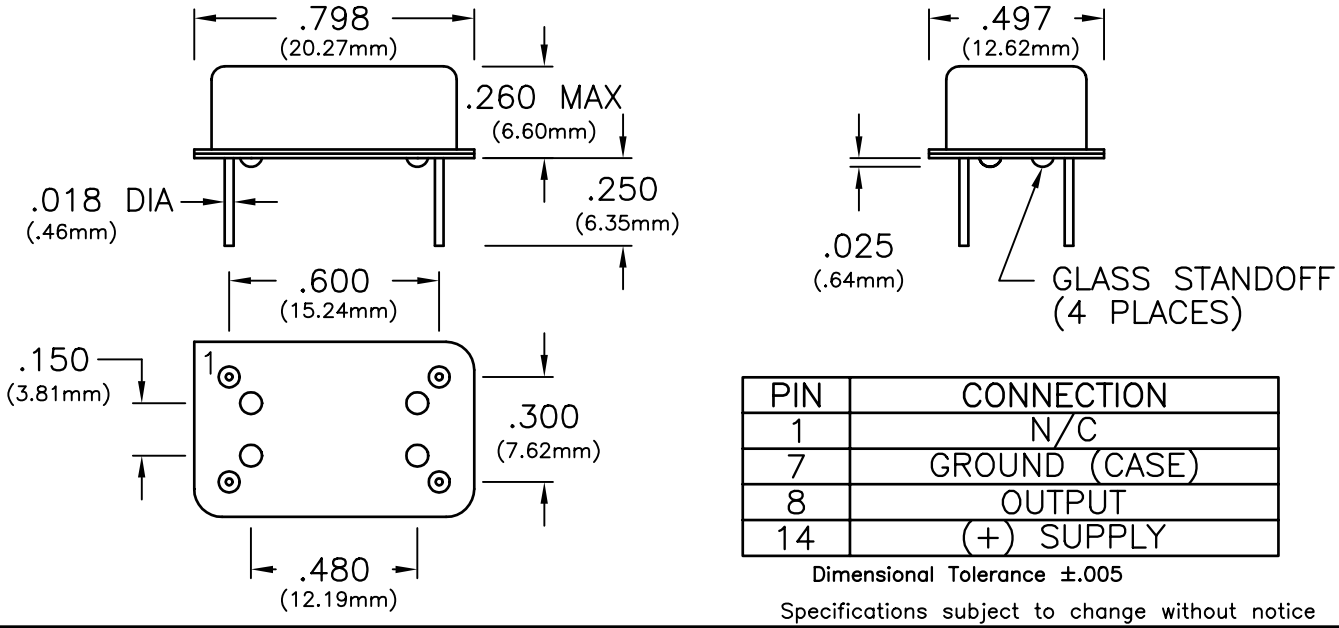
EXAMPLE MODEL NUMBER:

S W L 5 2 1

Sinewave Series

+/−.005%
0 to +70 C

−10dBm ±3dBm, 50 ohm load
+5Vdc Supply Voltage



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

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