



# CONNOR-WINFIELD CORPORATION

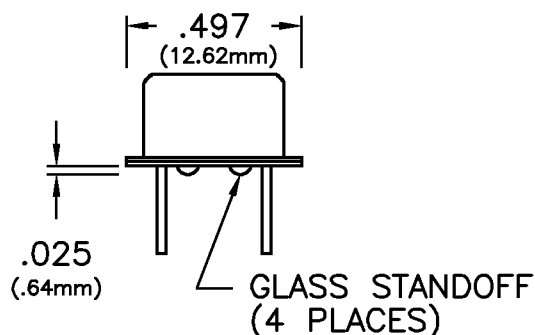
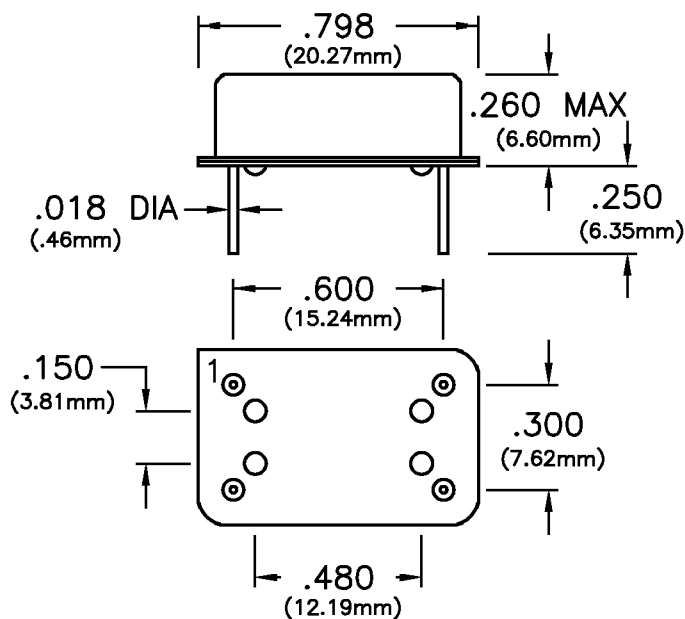
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## OSCILLATORS 14 PIN DIP LOW FREQUENCY SINEWAVE

| 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<br>* – (add suffix to<br>model number) | Sinewave, AC Coupled<br>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 ————  $\pm/-.005\%$  ———— -10dBm ±3dBm, 50 ohm load  
0 to +70 C +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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ISSUED BY: \_\_\_\_\_