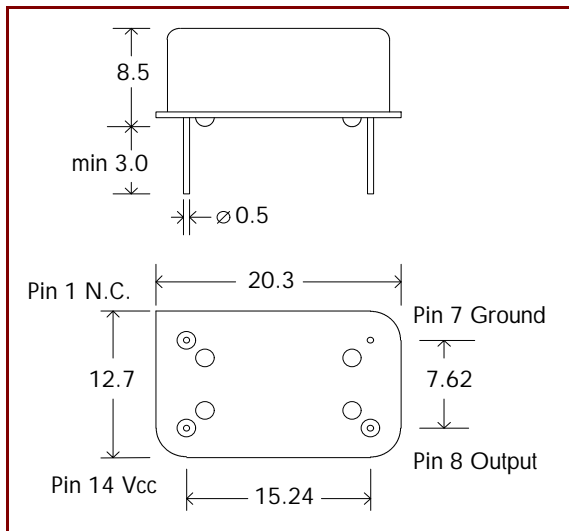


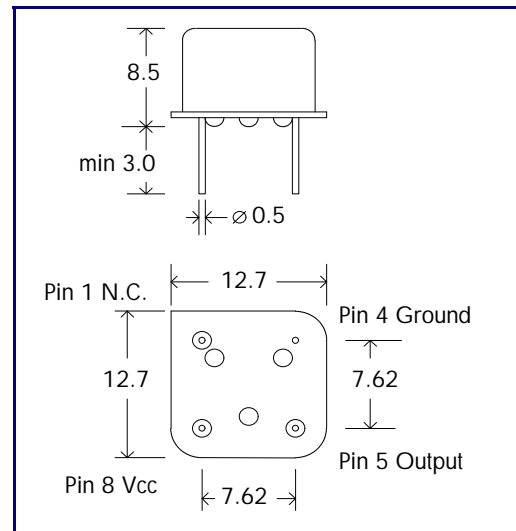


### TTL Clock Oscillators

Resistance weld packages:-  
**DIL-14 (OSO-HIT-Series)**



**DIL-8 (OSO-HHT-Series)**



Frequency range

25 - 200 MHz

25 - 200 MHz

Overall Stabilities:-

OSO-HIT-B100 ±100 ppm  
OSO-HIT-B050 ± 50 ppm  
OSO-HIT-B025 ± 25 ppm  
OSO-HIT-B015 ± 15 ppm

OSO-HHT-B100 ±100 ppm  
OSO-HHT-B050 ± 50 ppm  
OSO-HHT-B025 ± 25 ppm  
OSO-HHT-B015 ± 15 ppm

Temperature

0 to +70°C

0 to +70°C

Output

TTL

TTL

Rise & Fall times

2 ns max

2 ns max

Symmetry

60/40 to 40/60%

60/40 to 40/60%

Supply Voltage

5V ±5%

5V ±5%

Supply Current

80 mA max upto 160 MHz  
120mA max above 160 MHz

80 mA max upto 160 MHz  
120mA max above 160 MHz

3.3V supply and wider temperature versions are available.

Higher frequencies are under development

## OnSpec Oscillators Limited

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