

CONNOR-WINFIELD CORPORATION**Model ECLBP5 Specifications****ECL OUTPUT**

This variation on the ECL series has a case which is tied to pin #7 rather than pin #14. This allows possible contact with a negative ground plane. There is no other difference. The unit is also tested at 5 Vdc specifically.

INPUT SPECIFICATIONS

SUPPLY VOLTAGE: 5 Vdc +/- 5%

MAX SUPPLY CURRENT: 75 mA

OUTPUT SPECIFICATIONS

OUTPUT FREQUENCY: 8 to 200 MHz

FREQUENCY TOLERANCE: +/- 0.01% over 0 to 70 deg C

RISE and FALL TIME: 1.5 nS maximum

DUTY CYCLE: 50/50 +/- 10%

PACKAGE: Welded 14-pin DIP

PIN-OUTS:

(1) N/C (7) Vee (negative) (8) output (14) Vcc (positive supply)