

Avolites Ltd.

Engineering Change Notice

Title	EZ Borriss Oscillator Modification
ECN Number	ECN-0148
Equipment	
Author	Adam Proffitt
Drawing Number	
Date	03/12/2002

Reason for ECN	Crystal circuit gives noise on internal pll.
Special Parts required	12MHz Oscillator EXO 3 (05-03-0417)
Special Tools required	

Work Required

1. Remove crystal oscillator components X3,C19,C20,R40.
2. Break off pins 2, 5 and 7 of EXO3 oscillator.
3. Bend up and trim pins 3 and 8.
4. Solder pins 1 and 4 into circuit board as shown in photo.
5. Scape off solder resist and solder pin 6.
6. Connect 3V3 supply wire from hole in pcb to pins 8 and 3.



Avolites Ltd.
Engineering Change Notice

