

Avolites Ltd.
Engineering Change Notice

Title	Watch crystal usage on MAP 5000C Eurocards and Borris2 Motherboards
ECN Number	ECN-0129
Equipment	MAP 5000C Eurocards and Borris2 Motherboards
Author	Alwyn Fernandes
Drawing Number	
Date	19/09/00

Reason for ECN	
Special Parts required	
Special Tools required	None

Work Required

There are currently two different types of watch crystals in use on MAP 5000C Eurocards and Borris2 motherboards: -

- 05-07-0009 - 32.768 KHz small crystal (used for rtc)
- 05-07-0019 - 32.768 KHz large crystal (used for 68340)

Since the large crystal has now become difficult to source, we have decided to use the small crystal in its place.

Hence part number 05-07-0019 will now become obsolete.

There will now only be ONE type of watch crystal used on MAP 5000C Eurocards and Borris2 Motherboards: -

- **05-07-0009 - 32.768 KHz small crystal (used for rtc & 68340)**