



## Product Change Notification

**PCN No:** 2006-12-07-01

**Report Date:** December 7, 2006

**Subject:** GLK12232-25-SM PCB 1.4 I2C Changes

### Reason for Change:

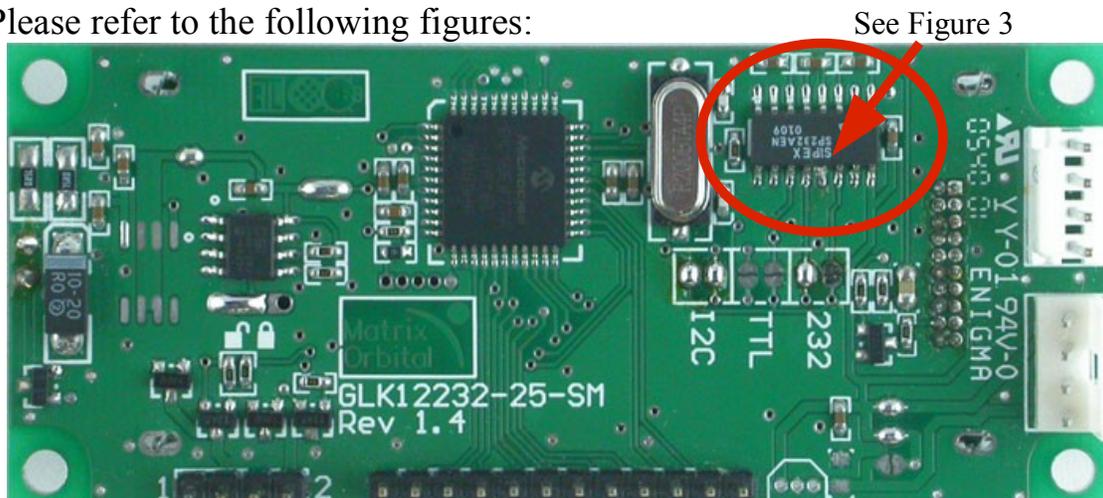
The GLK12232-25-SM PCB 1.4 requires a special procedure in putting the module in I2C mode.

### Product Change:

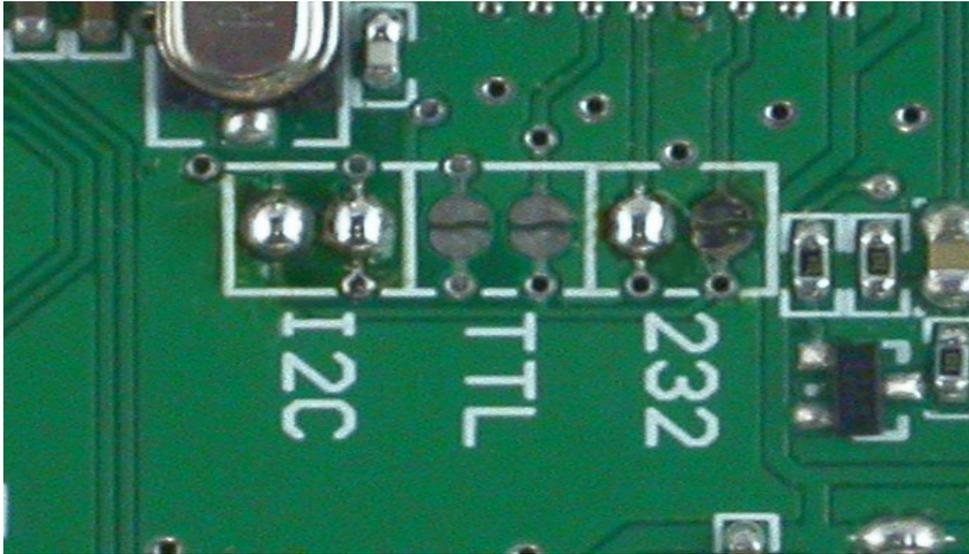
Instead of the procedure outlined on the GLK12232-25-SM PCB 1.4 manual for changing the module to I2C, the following steps are to be taken:

- 1) Solder both I2C pads (2 pads)
- 2) Solder left 232 pad (1 pad)
- 3) Lift pin 13 of the SP232AEN IC – pin 13 is counted from top right counter clockwise as Figure 1 indicates (please note the board's orientation)

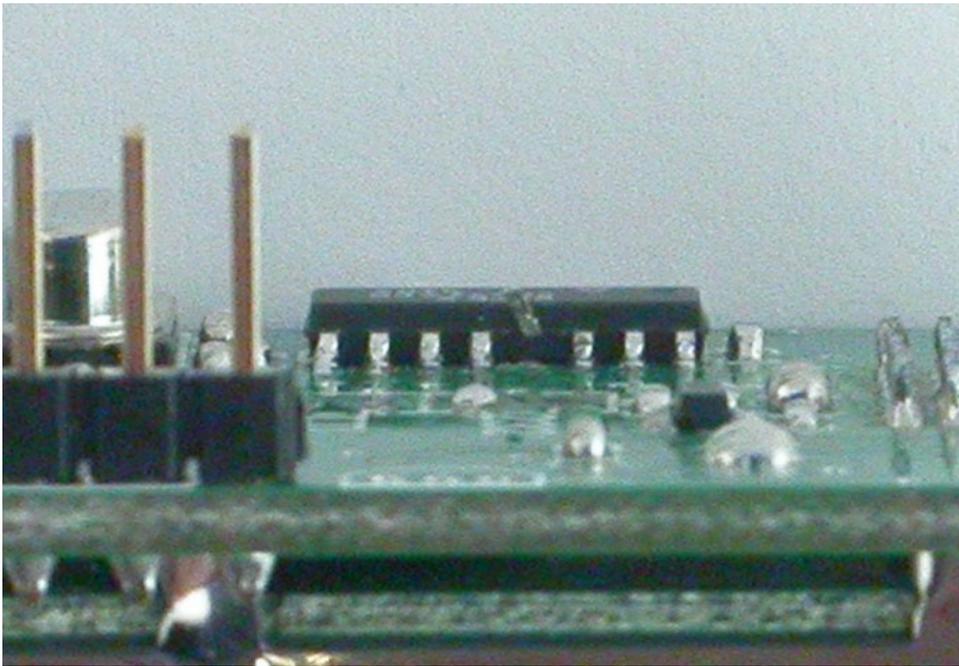
Please refer to the following figures:



**Figure 1: GLK12232-25-SM PCB 1.4 I2C changes**



**Figure 2: Pads to Solder**



**Figure 3: Pin 13 of SP232AEN IC lifted**

**Contact Information:**

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**Reference Documents/Attachments:**

Location: <http://www.matrixorbital.ca/manuals/>

**Approvals:**

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