



4401 South Beltwood Parkway
Dallas, Texas 75244-3292

January 17, 2006

RE: ID number chip in the DS1410E-GS1

To Whom It May Concern:

At the present time, the Dallas Semiconductor Parallel Port Adapter, DS1410E-GSI, is being manufactured with an ID chip built in it. This ID chip, a DS2502-UNW, has a unique ID number that has been lasered into the device by Dallas Semiconductor at time of manufacture. The DS2502-UNW is an EPROM type device that has 256 bits of its 1K bit OTP memory programmed. This programming is also done at the factory by Dallas Semiconductor. This area in memory is then locked to prevent any change of the data programmed there.

The DS2502-UNW requires a 12VDC programming pulse which the DS1410E-GSI does not have and is not capable of generating. In fact, applying 12VDC to the DS1410E-GSI will cause its failure and make it useless. The DS2502-UNW is programmed prior to installation on the board by special equipment at the factory.

The DS2502-UNW would have to be removed from the PCB in order for any further programming to be done. The case of the DS1410E-GSI is a single use item and has to the best of my knowledge never been successfully removed and reassembled.

Sincerely,

Ken F Edmundson

Ken Edmundson
Applications Engineer – Auto Information Group

cc: