

APPENDIX A: REVISION HISTORY

Revision A (May 2005)

- Initial Release of this Document.

APPENDIX B: SILICON REVISION HISTORY

The following table and package marking information illustrates how to determine the revision of the MCP2140 device. The revision information can be determined by the Year and Week Code of the manufacture, printed on the device as shown in Table B-1. The revision information is also available via the IrDA standard device ID.

TABLE B-1: SILICON REVISION/DEVICE MARKING

Silicon Revision	YYWWNNN		Device ID
	Start Date	End Date	
Rev B	0512NNN ⁽²⁾	—	"MCP2140 Bx" (Note 1)
Rev A	—	0515NNN	"MCP2140 Ax" (Note 1)

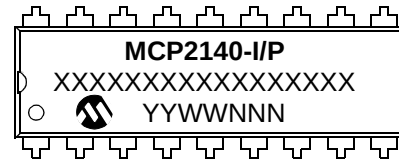
Legend: "N" is any alphanumeric character.

Note 1: The "x" indicates the sub rev of the devices (such as A5 or B0).

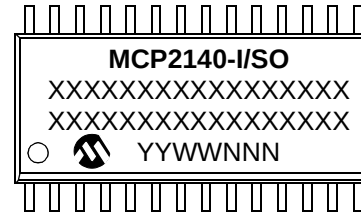
2: For this small overlap, the easiest way to determine the device revision is with the device ID that the device transmits during the NDM/Discover modes of the connection sequence. A PC with an IR port will display this information when the mouse cursor is placed over the IR icon in the system tray.

Package Marking Information

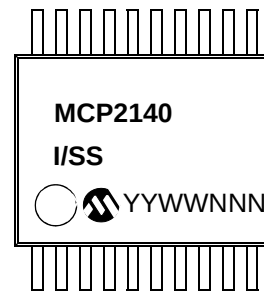
18-Lead PDIP



18-Lead SOIC



20-Lead SSOP



Legend:	XX...X	Customer-specific information*
	Y	Year code (last digit of calendar year)
	YY	Year code (last 2 digits of calendar year)
	WW	Week code (week of January 1 is week '01')
	NNN	Alphanumeric traceability code Pb-free JEDEC designator for Matte Tin (Sn)
	(e3)	This package is Pb-free. The Pb-free JEDEC designator (e3) can be found on the outer packaging for this package.

Note: In the event the full Microchip part number cannot be marked on one line, it will be carried over to the next line, thus limiting the number of available characters for customer-specific information.

MCP2140

NOTES:

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