

ECE1088

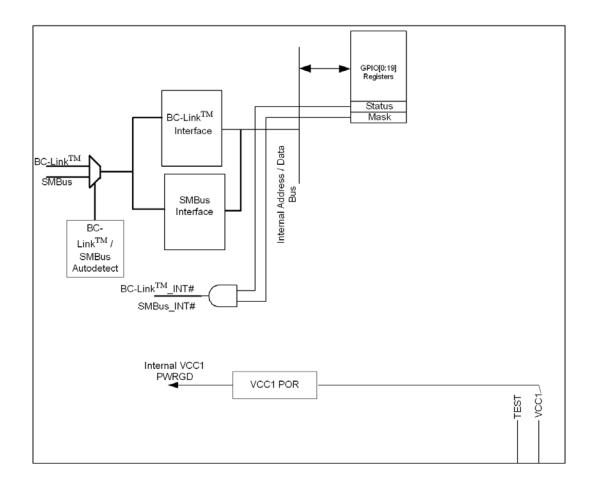
GPIO Expansion via SMBus or BC-Link Bus

General Description

The ECE1088 is a 28-Pin 3.3V GPIO Expansion device. The device is connected to a Master via the BC-LinkTM interface or via the SMBus.

Features

- 20 Multiplexed General Purpose I/O pins
 All are MCU addressable I/O Pins
- BC-Link Interconnect Bus
 - Link to embedded controller
- SMBus Interconnect
 - One of two address selection
- 3.3V Operation
 - 28-Pin, QFN RoHS Compliant package
 - 0.5mm Pitch
 - 5x5mm Body size



Block Diagram

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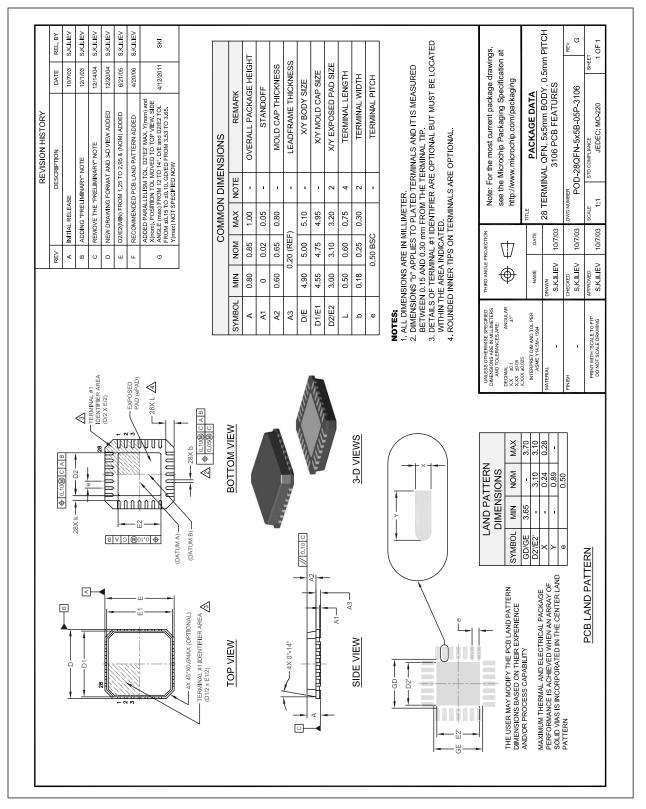
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PACKAGE OUTLINE



: PACKAGE OUTLINE: 28-PIN QFN, 5X5 MM BODY



APPENDIX A: PRODUCT BRIEF REVISION HISTORY

TABLE A-1: REVISION HISTORY

Revision	Section/Figure/Entry	Correction
DS00001727A (04-29-14)	REV A replaces previous SMSC version Rev. 1.6 (02-21-11)	

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PART NO. ⁽¹⁾ Device	- <u>XXX</u> ⁽²⁾ - <u>[X]</u> ⁽³⁾ Package Tape and Reel Option	EXAMPLES: a) ECE1088-DZK = 28-pin QFN
Device:	ECE1088 ⁽¹⁾	Note 1: These products meet the halogen maximum concentration values per IEC61249-2-21.
Package:	DZK = 28 pin QFN ⁽²⁾ Blank = Tray packaging TR = Tape and Reel ⁽³⁾	Note 2: All package options are RoHS compliant. For RoHS compliance and environmental information, please visit <u>http://www.micro- chip.com/pagehandler/en-us/aboutus/</u> ehs.html.
Option:		Note 3: Tape and Reel identifier only appears in the catalog part number description. This identi- fier is used for ordering purposes and is not printed on the device package. Check with your Microchip Sales Office for package availability with the Tape and Reel option.

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