

The Product Data Amendment series of documents is produced to provide basic details of changes to CML data publications.

## 1.0 Introduction

- 1.1 This document describes the changes made to the CMX878 datasheet, Publication No: D/878/1 February 2002 to produce the updated version: D/878/2 December 2002.

## 2.0 Reference Document(s)

- 2.1 Product datasheet: D/878/2 December 2002

## 3.0 Products Affected

- 3.1 All current CMX878 products

## 4.0 Additions and Alterations

- General: Datasheet publication status changed to 'Provisional'
- Front Page: Block Diagram modified
- Contents List: Reliability text removed (page 2)
- Section 1.2; Block diagrams, Figure 1a modified (page 4)
- Section 1.2; Block diagrams, Figure 1c modified (page 5)
- Section 1.2; Block diagrams, Figure 2b modified (page 9)
- Section 1.2; Block diagrams, Text modified (page 9)
- Section 1.4.1; Ring Detector Interface, Figure 3 and text modified (page 10)
- Section 1.4.2; Line-derived Power and Line Interfacing; Text modified (page 11)
- Section 1.4.2.3; loop Current Control, AC Impedance and Modulation, graphic-text modified (page 12)
- CLID Z Section removed - following sub-sections renumbered (page 12)

- Section 1.4.2.5; Transmit Levels and Receive Thresholds; section re-numbered and text modified (page 12)
- Figure 4a; Line Interfacing components; Figure re-numbered and modified (page 13)
- Figure 4b; Explanatory View of Line Interfacing components; Figure re-numbered and modified (page 14)
- Component values for Figures 2a, 2b and 4a; Table modified (page 15)
- Section 1.5.11; ADC; Text modified (page 24)
- Section 1.5.12.1; General Reset Command; Bit 4; Text modified (page 29)
- Section 1.5.12.4; Line/Wakeup Event Register; 'C-BUS address modified (page 30)
- Section 1.5.12.4; Line/Wakeup Event Register; Text modified (page 31)
- Section 1.5.12.6; DAC Control Register; Bit 5; Tables modified (page 31/32)
- Section 1.5.12.7; ADC Control Register; Text modified (page 32)
- Section 1.5.12.14; Programming Register; References to diagrams modified (page 46)
- Section 1.6.1; Application Notes; Controlling the phone line; Text modified (page 48)
- Sub-Section Removal; 'Adding Battery or Energy Storage for CLI Purposes; Section Removed; following sub-section's renumbered
- Section 1.7.1.3; Operating Characteristics; Specifications and notes modified and amended (page 53-57)

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