CML Microcircuits COMMUNICATION SEMICONDUCTORS

PRODUCT DATA AMENDMENT

CMX869

Publication PDA/869/4 2004

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 CMX869 datasheet, Publication No: D/869/3 February 2004 to produce the updated version: D/869/4 July 2004.

2.0 Reference Document(s)

2.1 Product datasheet: D/869/4 July 2004

3.0 Products Affected

3.1 All current CMX869 products

4.0 Additions and Alterations

- Section1; Brief Description; HDLC and V.14 references removed (page 1)
- Section 4.2; Ring Detector Interface; Figure 3 and text; Diagram, component values and text modified (page 9)
- Section 5.1; Tx USART; Figure 5A, 5B, 5C and text modified (page 12 and 13)
- Section 5.8; Rx Modem Pattern Detectors; Text modified (page 15)
- Section 5.9; Rx USART; Figure 7 and text modified (page 15 and 16)
- Section 5.9; HDLC and Overspeed paragraphs; Text removed (page 17)
- Section 6; Tx Mode Register; HDLC text removed (page 23)
- Section 6; Rx Mode Register; Rx Modem Data Format; Table modified (page 26)

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- Section 6; Rx Mode Register; Rx Modem Data Bits and Parity; Table modified (page 26)
- Section 6; Tx Data Register; Table and text modified (page 28)
- Section 6; Rx Data Register; Text modified (page 29)
- Section 6.8; Status Register; b4 and b3 entries modified (page 31)
- Section 8.1.3; Operating Characteristics; DC Parameters; parameters modified (page 40)
- Section 8.1.3; Operating Characteristics; Transmit Output Level; parameters modified (page 41)