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 CMX998 datasheet,
Publication No: D/998/9 February 2009 to produce the updated version: D/998/10 January 2010.

2.0 Reference Document(s)

2.1 Product datasheet: D/998/10 January 2010

3.0 Products Affected

3.1 CMX998

4.0 Additions and Alterations

☐ Section 4.2; Upconverter; Figure 3; Note added
(Page 7)

☐ Section 4.4; Local Oscillator Input; Text modified
(Page 8)

☐ Section 5.5; DC Nulling; Note added
(Page 12)

☐ Section 7.1.3; Operating Characteristics; Operating temperature now T_{AMB} = +25ºC unless otherwise stated
(Page 26)

☐ Section 7.1.3; Operating Characteristics; Feedback Path; Feedback Path Voltage Gain;
Parameter units clarified
(Page 27)

☐ Section 7.1.3; Operating Characteristics; Feedback Path; Feedback Path Gain Variation with Temp.;
Parameters added
(Page 27)

☐ Section 7.1.3; Operating Characteristics; Note 60 referenced in Forward Path: Noise Floor, Wideband Noise and Discrete Unwanted Emissions parameters
(Page 27)

☐ Section 7.1.3; Operating Characteristics; Forward Path; Discrete Unwanted Emissions; Typical Value added and Note 61 referenced
(Page 27)

- Section 7.1.3; Operating Characteristics; Error Amplifier; Input Offset Voltage; Parameters updated (Page 29)

- Section 7.1.3; Operating Characteristics; I/Q Modulator; Input Signal Parameters modified (Page 29)

- Section 7.1.3; Operating Characteristics; RF Detector: Note 54 modified (Page 32)

- Section 7.1.3; Operating Characteristics; RF Detector: Note 55 void (Page 32)

- Section 7.1.3; Operating Characteristics; Notes: Notes 60 and 61 added (Page 32)

- Back Page; CML Microcircuits contact information; Details changed

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