

Product Change Notice - PCN-2011-002

Rev	Date/Signature	Changes
1	08.06.2011/Mt	First Revision

1 Product affected

Product affected	Rev.	Replacement	Rev.
DIMM-MX257-2	R2A	DIMM-MX257-2	R2B
DIMM-MX257-2-ET	R2A	DIMM-MX257-2-ET	R2B
DIMM-MX257-2 CAM	R2A	DIMM-MX257-2 CAM	R2B

2 Change 1 – Resistors R10, R11, R12

2.1 Key Characteristics of the Change

Resistors R10, R11 and R12 not assembled.

2.2 Description of Change to the Customer

The resistors are disassembled that the analogue inputs ANA_IN1, ANA_IN2 and ANA_IN3 can be used as real analogue inputs. The onboard voltages 1,45V, 1,5V and 2,5V cannot be measured via the processor ADC or by an external ADC.

2.3 Customer Impact of Change and Recommended Action

The analogue inputs ANA_IN1, ANA_IN2 and ANA_IN3 can be used as real analogue inputs. The onboard voltages 1,45V, 1,5V and 2,5V cannot be measured via the processor ADC or by an external ADC.

3 Change 2 – Oscillator Real-Time-Clock XT1

3.1 Key Characteristics of the Change

Type of the 32,768 kHz oscillator changed.

3.2 Description of Change to the Customer

To improve the power on behavior the 32,786 kHz oscillator XT1 is changed. Also the capacitors C1 and C2 are adapted to the new oscillator.

3.3 Customer Impact of Change and Recommended Action

No actions necessary.