



DOCUMENT CHANGE REQUEST

DCR number 243

Changes required for: N/A

Originator: S Thacker

Date: 2006/03/17

Date sent: 2006/03/17

Organisation: ESA/ESTEC

Status: IMPLEMENTED

Title: HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC386

Number: 9201/121

Issue: 2

Other documents affected:

Page:

Page 12 Para 1.9

Plus various other editorial changes throughout the spec (See attached mark-up for details)

Paragraph:

Page 12 Para 1.9

Plus various other editorial changes throughout the spec (See attached mark-up for details)

Original wording:

Proposed wording:

See attached mark-up for full details.

changes include:

- 1) Para 1.4.2, delete terminal material/finish G8 for variants 01 & 03
- 2) Para 1.7, Replace the term "Typical" by "BSC" where appropriate. Delete note 6 for CCP.
- 3) Para 1.9, Correct the pin assignment function for pins 1, 2, 3, 11, 12, 13 (FP/DIL) & pins 2, 3, 4, 16, 18, 19 (CCP)
- 4) Para 2.3.1/2.3.2, amend characteristic names for input clamp voltages
- 5) Para 2.3.3, Notes 1, 2 & 5 amended as shown.
- 6) Para 2.4/2.5/2.9.2/Appendix 'A', Amend text to reflect the correct Table reference terms "Room Temperature Electrical Measurements" & "High and Low Temperatures Electrical Measurements".
- 7) Minor editorial amendments include:
 - capitalisation of terms ("Purchase Order", "Detail Specification", "Power Burn-in")
 - removal of obsolete term ("applicable")
 - amend para titles (para 1.7.5)



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Add lines to table 1.10
apply the ESCC convention for units (100 μ A instead of 0.1mA, 6V instead of 6.0V)
Use the correct units in tables (V, fGEN)

Justification:

- 1) "G8" is not supported by STM
- 2)4)5)6)7) For clarification and consistency with other ESCC detail specs and correction of minor editorial errors
- 3) Correction of error

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2006-03-17