



## DOCUMENT CHANGE REQUEST

DCR number 244

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 NOR-Gates with Open Drain Outputs, based on type 54HC266

Number: 9201/122

Issue: 1

Other documents affected:

9201/132-1, 9201/133-1, 9203/061-1, 9204/068-1, 9204/072-1, 9204/077-1, 9204/078-1, 9204/079-1, 9204/080-1, 9205/020-1, 9205/022-1, 9306/055-1, 9401/054-1, 9405/016-1, 9410/016-1

Page:

all

Paragraph:

all

Original wording:

Proposed wording:

Total reformat of remaining 16 Detail Specifications in the 54HC series (ref. similar DCRs DCR12 & DCR46 for the other 97 specs in the 54HC series) as part of the ongoing conversion to the ESCC format and to match the content and requirements of the converted Generic specification ESCC9000 issue 4.

See below for summary of changes.

note: known support for active procurement against these specification includes the following Manufacturer: STM/F(not ESCC qualified for these types but STM supports procurement against ESCC 9000)

Summary of changes to the current format, layout and content is as follows:

1. Deletion of additional Terms and Abbreviations etc.
2. Deletion of any redundant paragraphs and information, e.g.: Test Circuit, Burn-in circuit, Radiation Bias circuit, circuit schematic, mechanical paragraph, Materials and finishes paragraph.
3. Deletion of obsolete Variants and lead finish (G8)(not supported by STM) and replacement with STM's standard range of variants for the 54HC series.
4. Deletion of pin identification from the electrical test tables.
5. Addition of the total dose radiation test level to Component Type Variants



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6. Rewording and restructure of various sections and paragraphs of the specification plus other editorial changes based on the layout and editorial content of other Detail Specifications already converted to ESCC format.

7. Addition of Appendix A for STM with content already included in issued 54HC ESCC specifications.

Justification:

To make these remaining 16 specifications consistent with the 97 specs from the 54HC series already converted to the ESCC editing system plus the generic specification ESCC 9000

To reflect actually available components/variants

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2006-03-17