



## DOCUMENT CHANGE REQUEST

DCR number 88

Changes required for: N/A

Originator: Steve Thacker

Date: 2004/01/19

Date sent: 2004/01/19

Organisation: -ESTEC

Status: IMPLEMENTED

Title: HCMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel),based on type 54HC4053

Number: 9408/065

Issue: 1

Other documents affected:

Page:

1) Maximum Ratings Table - Table 1(b) page 6

2) Electrical test table - Table 2 page 19 (also Table 3) - Functional Tests 1, 2, 3.

Paragraph:

1) Maximum Ratings Table - Table 1(b) page 6

2) Electrical test table - Table 2 page 19 (also Table 3) - Functional Tests 1, 2, 3.

Original wording:

Proposed wording:

In addition to general changes to the specification format/layout/content for the 54HCMOS series as summarised in DCR46, there are some additional specific technical changes to this specification as follows :

1) Maximum Ratings Table (Table1(b)(para 1.5))


Changes to take into account VEE as well as VDD - see attached sheets for current and proposed new table.

2) Electrical test table (Table 2 (& Table 3)(para 2.3.1/2.3.3))

Delete "without Load" from the functional tests 1, 2, 3 as a load must be applied to the channels in order to verify correct function.

Justification:

The current specification is incomplete, unclear or incorrect for these requirements.

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2004-01-19