



DOCUMENT CHANGE REQUEST

DCR number 89

Changes required for: N/A

Originator: Steve Thacker

Date: 2004/01/16

Date sent: 2004/01/16

Organisation: -ESTEC

Status: IMPLEMENTED

Title: HCMOS Analogue Multiplexer/Demultiplexer, based on type 54HC4051

Number: 9408/064

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(a)&(b)) - Characteristics: Funtional 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(a)&(b)) - Characteristics: Funtional 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 and incorrect for these requirements.

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

Date signed:
2004-01-16