

# DOCUMENT CHANGE REQUEST

DCR number 1377 Changes required for: General Originator: Steve Jeffery

Date: 2021/07/16 Date sent: 2020/09/17 Organisation: ESCC Executive

EMENTED			
Title: Evaluation Test Programme for Discrete Non-Microwave Semiconductors			
2265000	Issue:	3	
its affected:			
, NEW 7.3.2.6 (existing 7.3.2.6 is r	e-numbered: 7.3	3.2.7), 8.10.2, 8.1	0.3, Chart I.
g:			
5000 Issue 3.			
ing:			
in yellow in the attachment ESCC2	26500 Draft4A f	or DCR review.d	ocx
As required by PSWG & ESA review of IOL within ESCC 2265000 (as alternate test to Temperature / Power Step-Stress, on a case-by-case discussion basis with the ESCC Executive)			
escc2265000_draft4a_for_dcr_review.docx, escc2265000_draft4c_(ref_dcr1377)_in_review.docx			
	2265000  Its affected:  , NEW 7.3.2.6 (existing 7.3.2.6 is reg:  55000 Issue 3.  Ing:  In yellow in the attachment ESCC2  PSWG & ESA review of IOL withing ase discussion basis with the ESC	Evaluation Test Programme for Discrete Non-Mid 2265000 Issue:  tts affected:  , NEW 7.3.2.6 (existing 7.3.2.6 is re-numbered: 7.3 g: 55000 Issue 3.  ing: in yellow in the attachment ESCC226500 Draft4A for PSWG & ESA review of IOL within ESCC 2265000 ase discussion basis with the ESCC Executive)	Evaluation Test Programme for Discrete Non-Microwave Semicon 2265000 Issue: 3  Its affected:  , NEW 7.3.2.6 (existing 7.3.2.6 is re-numbered: 7.3.2.7), 8.10.2, 8.1  g: 55000 Issue 3.  ing: in yellow in the attachment ESCC226500 Draft4A for DCR review.d  PSWG & ESA review of IOL within ESCC 2265000 (as alternate tesase discussion basis with the ESCC Executive)

#### Modifications:

The original DCR contents is replaced by the following:

## Paragraphs:

See attached Draft 4C with changes to Paras: 4.1, 7.3.2.1, 7.3.2.4, 7.3.2.5, new 7.3.2.6, 7.3.2.7, 8.1, 8.10.2, new 8.10.4, Chart I

### Proposed wording:

See attached Draft 4C (yellow and blue highlights for changes).

## Justification:

As concluded by PSWG#94 review of this DCR1377:

The existing Temperature & Power Step-Stress tests are effectively made optional based on technology (subject to Manufacturer & ESCC Executive review).
Also based on technology: The addition of an optional 10000 cycles intermittent operating life test to the step-stress testing subgroup per MIL-19500 requirements, also subject to Manufacturer and ESCC Executive review.
Approval signature:
Sal-
Date signed:
2021-07-16