



DOCUMENT CHANGE REQUEST

DCR number		1794		Changes required for: General		Originator: Khlifa Hadre	
Date: 2026/02/03				Date sent: 2026/01/15		Organisation: ST Microelectronics	
Status: IMPLEMENTED							
Title:		Generic Specification for Discrete Semiconductor Components					
Number:		5000		Issue:		10	
Other documents affected:							
Page:							
40,41							
Paragraph:							
12.4.1 Chart F4A – Qualification, Periodic Testing and Lot Validation Testing for Packaged Components							
Original wording:							
As per current specs above							
Proposed wording:							
ESCC 5000: See attached document for all changes highlighted in yellow : - Para. 12.4.1: Add a note (number 8) at the “External Visual Inspection” test level - Page 41: Description of note number 8 Note 19 : “External Visual Inspection” tests can be performed before ”Intermediate and End-Point Electrical Measurements” tests.							
Justification:							
In the process of ChartF4 Environmental and Mechanical flow charts in 5000 (Parag 12.4.1) , Subgroup 1 (Mechanical Testing) and Subgroup 1 (Environmental Testing), electrical measurements are performed before visual tests. The goal is to allow the inversion of the two steps in the production flow, which avoids a step at the end of the leak tests for products tested with carriers							

Attachments:

escc5000iss10_(page_40&_41with_note_n°8).png

Modifications:

The new note (note 6) shall apply also to 'Intermediate and End-Point Electrical Measurements' after Operating Life in Chart F4A; see new DCR attachment 5000 Draft 11A for details .

Approval signature:



Date signed:

2026-02-03