




DOCUMENT CHANGE REQUEST

DCR number 1759		Changes required for: General		Originator: Steve Thacker	
Date: 2025/10/06		Date sent: 2025/08/07		Organisation: ESCC Executive Secretariat	
Status: IMPLEMENTED					
Title:	Integrated Circuits: Monolithic Microcircuits, Wire-Bonded, Plastic Encapsulated and Flip-Chip				
Number:	9030	Issue:	3		
Other documents affected:					
Page:					
38					
Paragraph:					
Chart F3					
Original wording:					
As per current issue 3					
Proposed wording:					
<p>In Chart F3, reverse the order of the Post-Burn-in Room Temperature Electrical Measurements &amp; High and Low Temperatures Electrical Measurements</p> <p>i.e.</p> <p>the sequence is proposed to be amended to be:</p> <p>Power Burn-in --&gt; Parameter Drift Values (Final Measurements) --&gt; High and Low Temperatures Electrical Measurements -</p> <p>-&gt; Room Temperature Electrical Measurements --&gt; etc.</p>					
Justification:					
<p>In ESCC 9030, the High &amp; Low Temps Electrical is positioned in Chart F3 directly after the Room Temp Electrical; this is different to other ESCC Generic specs for active components: ESCC 9000, 9020, 5000, 5010, where the order is reversed.</p> <p>i.e.</p> <p>the 'usual' ESCC test sequence has the Room Temp test as the final electrical test before the parts are delivered to customers.</p> <p>This DCR proposes to reverse the current order of these 2 tests in the 9030.</p> <p>Note: The reason that the 9030 currently has the different Chart F3 test order:</p> <p>is due to the PSWG review of an early pre-publication draft of ESCC9030 where the PSWG specifically reversed this test order to what it is currently (no justification/explanation for this reversal is available).</p> <p>The reasoning for the proposed (&amp; usual) Chart F3 ordering of :</p> <p>: Burn-in -&gt; High &amp; Low Temps Electrical -&gt; Room Temp Electrical</p> <p>(as in 9000 etc.) is to ensure that the components that have been subjected to the High &amp; Low Temps Electrical have not been degraded/damaged (due to more risk applying to testing at High &amp; Low Temps due to handling/jigging considerations)</p>					



DOCUMENT CHANGE REQUEST

DCR number	1759	Changes required for: General	Originator: Steve Thacker
Date: 2025/10/06		Date sent: 2025/08/07	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED			
Attachments:			
N/A			
Modifications:			
N/A			
Approval signature:			
			
Date signed:			
2025-10-06			