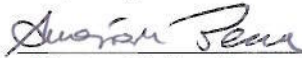
	<p align="center">APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL</p> <p>Component title: Resistors, Heaters, Flexible, single and double layer</p> <p>Executive Member: ESA Date: 01/10/2015</p>	<p>Page 2</p> <p>Appl. No.</p> <p>184L</p>	
<p>Failure Analysis, DPA, NCCS available: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Supply data)</p> <p>Ref. No's and purposes:</p>			12
<p>The undersigned hereby certifies on behalf of the ESCC Executive - that the above information is correct; - that the appropriate documentation has been evaluated; - that full compliance to all ESCC requirements is evidence (except as stated in box 15;) - that the reports and data are available at the ESCC Executive and therefore applies on behalf of as the responsible Executive Member for ESCC qualification status to be extended to the component(s) listed herein.</p> <p>Date: 05/10/2015</p> <p align="right"> (Signature of the Executive Coordinator)</p>			13
<p>Continuation of Boxes above:</p> <p>The PID was updated in 2014 and 2015 to include 4009/004 product (ESCC certificate of Qualification No 330) and some other editorial updates.</p>			14



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component title: Resistors, Heaters, Flexible, single and double layer

Executive Member: ESA

Date: 01/10/2015

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Non compliance to ESCC requirements:

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No.:	Specification	Paragraph	Non compliance

Additional tasks required to achieve full compliance for ESCC qualification or rationale for acceptability of noncompliance:

16

Executive Manager Disposition

17

Application Approval: Yes ☐ No ☐

Action / Remarks:

Date:

Signature, ESA Representative



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: Resistors, Heaters, Flexible, single and double layer

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ANNEX 1: LIST OF TESTS DONE TO SUPPORT EXTENSION OF QUALIFICATION

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Tests conducted in compliance with:

- ESCC 4009 generic specification; Chart F4 (for ESCC/QPL parts);
- PID- (for ESCC/QML parts)
- N/A

Tests vehicle identification/description:

4009002 04 R1015 (RICA 1EFISD838007) 10pcs	4009002 04 R1271 (RICA 1EFIS1508002) 10pcs
4009002 28 R1016 (RICA 1EFISD838008) 10 pcs	

Detail Specification reference: ESCC 4009/002

Chart F4	Test	Tick when done	Conditions	Date Code	Tested Qty	N° of Rejects	Comments if not performed. Comments on Rejection
Environ. / Mech Subgroup	Robustness of Terminations	<input checked="" type="checkbox"/>	IEC 60068-2-21, Test Ua1	1506A	5+5+5	0	
	Climatic Sequence	<input checked="" type="checkbox"/>	ESCC 4009, Para. 8.7	1506A	5+5+5	0	
	Initial Measurements	<input checked="" type="checkbox"/>	Intermediate & End-Point Electricals Per Detail	1506A	5+5+5	0	
	Dry Heat	<input checked="" type="checkbox"/>	IEC 60068-2-2, Test Ba	1506A	5+5+5	0	
	Damp Heat (First Cycle)	<input checked="" type="checkbox"/>	IEC 60068-2-30, Test Db	1506A	5+5+5	0	
	Cold	<input checked="" type="checkbox"/>	IEC 60068-2-1, Test Ad	1506A	5+5+5	0	
	Low Air Pressure	<input checked="" type="checkbox"/>	IEC 60068-2-13, Test M	1506A	5+5+5	0	
	Damp Heat (Remaining Cycles)	<input checked="" type="checkbox"/>	IEC 60068-2-30, Test Db	1506A	5+5+5	0	
	DC Load	<input checked="" type="checkbox"/>	ESCC 4009, Para. 8.7.7	1506A	5+5+5	0	
	Final Measurements	<input checked="" type="checkbox"/>	Intermediate & End-Point Electricals Per Detail	1506A	5+5+5	0	
	External Visual Inspection	<input checked="" type="checkbox"/>	ESCC 20500	1506A	5+5+5	0	
Endurance Subgroup	Operating Life	<input checked="" type="checkbox"/>	ESCC 4009, Para. 8.8	1506A	5+5+5	0	
	External Visual Inspection	<input checked="" type="checkbox"/>	ESCC 20500	1506A	5+5+5	0	
	Permanence of marking	<input checked="" type="checkbox"/>	ESCC 24800	1506A	5+5+5	0	
		<input type="checkbox"/>					
Additional tests		<input type="checkbox"/>					
		<input type="checkbox"/>					
		<input type="checkbox"/>					

