DOCUMENT CHANGE REQUEST

DCR number 845	Changes required for: General	Originator: Bertrand Marty
Date: 2014/10/06	Date sent: 2014/02/27	Organisation: CNES
Status: IMPLEMENTED		

Title:	RF Inductors Fixed Miniature Moulded SMD, based on series MSCI 10K and MSCI 12K		
Number:	3201/008	Issue:	5

Other documents affected:

Page:

6

Paragraph:

3. Range of components 10K series

Original wording:

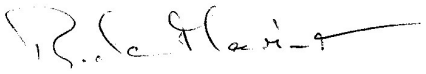
In column (7) Max. DC resistance
line :
- 1L0K (1000 nH)
- 1L2K (1200 nH)
- 2200 nH (2L2K),
- 1800 nH (1LK8)
- 10000 nH (100K).

Proposed wording:

Change Value :
- 1000 nH (1L0K) : 0.34 Ohm instead of de 0.320 Ohm
- 1200 nH (1L2K) : 0.55 Ohm instead of 0.4 Ohm,
- 1500 nH (1L5K) : 0.73 Ohm instead of 0.56 Ohm,
- 1800 nH (1LK8) : 0.92 Ohm instead of 0.91 Ohm,
- 10000 nH (100K) : 2.8 Ohm instead of 3.3 Ohm.

Justification:

This evolution of values are to reduce the value of RDC max for best detection of problems and non conformity.

Attachments:
modifications_to_dcr845.docx, msci___rdc_max___issue_2(2).xls
Modifications:
The original contents and attachment of this DCR845 are replaced with the following in order to clarify the exact changes requested by Microspire: Original Wording Section: replace with the following: See ESCC3201/008 issue 5, Page 6 & 7, Table 1a – Range of Components - 10k Series, column 7: Max DC Resistance Rdc (ohm)(see also original 'was' value in the list/table in the attached file). Proposed Wording Section: replace with the following: Table 1a – Range of Components - 10k Series, column 7: Max DC Resistance Rdc (ohm). Amend the Rdc limits in column 7 for all items in the 10K series to be in accordance with the following list/table in the attached file. See new attachment for details of required changes.
Approval signature:

Date signed:
2014-10-06