DOCUMENT CHANGE REQUEST

DCR number 1514	Changes required for: General	Originator: Vincent Baccarrère
Date: 2022/12/06	Date sent: 2022/06/27	Organisation: Exxelia
Status: IMPLEMENTED		

Title:	Capacitor Filters, C-Type, Electromagnetic Interference Suppression, Surface Mount, based on		
Number:	3008/034	Issue:	5

Other documents affected:

3008/035-4, 3008/036-4, 3008/037-3

Page:

3007/037, pages 8 & 11

Paragraph:

page 8: physical dimensions drawing, page 11: §4.4.2

Original wording:

see attached file

Proposed wording:

see attached file

Justification:

see attached file

Attachments:

dcr_ont_of_tinnng_of_the_sfcms.docx

Modifications:

Note: The Generic specification 3008 issue 4 has been converted to ESCC format so all internal references within these Detail specifications are not aligned with the Generic at this time. This will be rectified in due course when the range of 3008/xxx Detail specs are themselves converted.
Hence this DCR only impacts some specific technical contents of the Detail specification and retains the internal references to the previous ESCC 3008 issue 3.

For all 4 specifications 3008/034, /035, /036, /037:

See attached Detail specification mark-ups for full details.

Table 1(b) Soldering Temperature: amended to be +280C

Table 1(b) Note 2, Figure 2 Note 2, & Paras. 4.3.3, 4.3.4:'termination' is replaced by 'terminal' or is deleted (as appropriate; see mark-up for details)

Table 1b) Note 2, Figure 2 Note 1, Paras. 4.3.3, 4.4.1, Table 5(a) Note 1, Table 5(b) Note 1: 'case' is replaced or deleted (as appropriate; see mark-up for details)

Figure 2 is replaced plus a new Note 1 is added as follows:
"For both end tab terminals, only the end-faces are solder plated"

Para. 4.3.3 Solderability: test conditions changed to be:
• Test Ta, Method 2
• Temperature: +275 ±5°C

Para. 4.4.1 is deleted

Para. 4.4.2 is amended to cover all 3 terminals; to be as follows:
Terminal Material and Finish
The body terminal shall be silver plated brass. The end tab terminals' material shall be brass with each end face plated with Sn5Pb95.

…
For ESCC 3008/034 only, the following additional changes shall apply:

Remove the option for 10% Capacitance tolerance. The following changes apply:
• Table 1(a): delete 10% tolerance from table header.
• Para. 4.5.3: Change 10% K tolerance to 20% M
• Para. 4.5.3.2: remove 10% tolerance from table

Approval signature:



Date signed:

2022-12-06