DOCUMENT CHANGE REQUEST

DCR number 807	Changes required for: General	Originator: Steve Thacker
Date: 2014/01/24	Date sent: 2013/06/11	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Crystal Units for Surface Mounting based on Type 101, Frequency Range 10-30MHz		
Number:	3501/013	Issue:	1

Other documents affected:

Page:

see below

Paragraph:

see below

Original wording:

see original spec

Proposed wording:

Specification amended to make it consistent with other 3 ESCC detail specifications 3501/018, 3501/019 & 3501/020 (see specific change below); as well to fully retype the specification using alternate publishing software (was GlobalView; is now WORD2010).

Specific editorial change details:

1 – Para 1.2: Minor amendments so that this para now reads as follows:
.....
1.2 RANGE OF COMPONENTS
The specific characteristics of any individual crystal unit shall be negotiated between the Manufacturer and the Orderer, on the basis of Table 1(a).

The contents of the individual table shall relate to the design parameters of the individual crystal unit, optimised for the intended application.

The agreed table shall be held under configuration control by the Manufacturer who will allocate a Specific Crystal Identification Number sequentially when a request for the crystal unit is received.
.....

For information & clarification, see attached draft specification that implements all the changes per this DCR.

Justification:

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Status: IMPLEMENTED		

The above detailed editorial amendments shall apply in order to make these 4 ESCC crystal detail specifications consistent with each other as well as to make them act as standalone specs (3501/013, /018, /019, /020).
This DCR is necessary due to the retirement of other related founding and earlier follow-up detail specifications (as proposed in DCRTBA (raised at the same time as this DCR)).

Title:	Crystal Units in Metal Holder, Based on Type T807, Frequency Range 4.0 - 140MHz		
Number:	3501/018	Issue:	4

Other documents affected:

Page:

see below

Paragraph:

see below

Original wording:

see original spec

Proposed wording:

Specification amended to remove all references to the founding & follow-up ESCC Detail specifications 3501/001, 3501/008, 3501,/011 and 3501/012 in order to make this a stand-alone specification (see specific changes below); as well to fully retype the specification using alternate publishing software (was GlobalView; is now WORD2010).

Specific editorial change details:

1 – Cover page: Delete “(Follow-up Specification to ESCC Detail Specification Nos. 3501/001, 3501/008, 3501,/011 and 3501/012)”

2 - Para 1.1: Delete 3rd sub-para and bullets (a) & (b)

3 – Para 1.2: Minor amendments so that this para now reads as follows:
.....
1.2 RANGE OF COMPONENTS
The specific characteristics of any individual crystal unit shall be negotiated between the Manufacturer and the Orderer, on the basis of Table 1(a).

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The contents of the individual table shall relate to the design parameters of the individual crystal unit, optimised for the intended application.

The agreed table shall be held under configuration control by the Manufacturer who will allocate a Specific Crystal Identification Number sequentially when a request for the crystal unit is received.
.....

4 - Table 1(a) & Note 15, Figure 2
For clarification purposes, item 20 Physical dimensions is replaced by Type Variant (package) and Note 15 is similarly amended to be consistent with Figure 2. Note 3 is added to Figures 2(a) & 2(b) as follows:
3 - See Tables 1(a) for Type Variant required

5 - Figure 2(b)
For consistency purposes, add to the remark for Dimension H: Pitch 5.08mm (as in Figure 2(a))

For information & clarification, see attached draft specification that implements all the changes per this DCR.

In addition, as part of this DCRs implementation after its approval, it is proposed that a temporary note shall be added to each ESCCQPL listed Manufacturer's qualification certificate, for a period of 2 years after DCR approval, that informs of the retirement of the founding & follow-up ESCC Detail specifications. The note will confirm that any variant from the founding & follow-up ESCC Detail specifications is still qualified and still available but will in future be released against 3501/018 with a newly allocated Specific Crystal Identification Number.

The temporary note to be added to the qualification certificates of RAKON (certificate 33) & KVG (certificate 308) shall be as follows:
.....
Note:
The following related ESCC Detail Specifications have been retired and are no longer available for use:
- 3501/001
- 3501/008
- 3501/011
- 3501/012

All Variants previously specified in these retired ESCC specifications remain ESCC qualified but hereafter shall be considered covered by 3501/018. Upon receipt of a request for any retired Variant, the Manufacturer will allocate a new Specific Crystal Identification Number in accordance with 3501/018. It will have identical crystal characteristics to those of the retired Variant.
.....

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Justification:

The above detailed editorial amendments shall apply in order to make these 4 ESCC crystal detail specifications consistent with each other as well as to make them act as standalone specs (3501/013, /018, /019, /020).
This DCR is necessary due to the retirement of other related founding and earlier follow-up detail specifications (as proposed in DCRTBA (raised at the same time as this DCR)).

Title:	Crystal Units in Metal Holder, Based on Type T1507, Frequency Range 2.5-50MHz, Follow-up to		
Number:	3501/019	Issue:	4

Other documents affected:

Page:

see below

Paragraph:

see below

Original wording:

see original spec

Proposed wording:

Specification amended to remove all references to the founding & follow-up ESCC Detail specifications 3501/002 and 3501/009 in order to make this a stand-alone specification (see specific changes below); as well to fully retype the specification using alternate publishing software (was GlobalView; is now WORD2010).

Specific editorial change details:

1 – Cover page: Delete “(Follow-up Specification to ESCC Detail Specification Nos. 3501/002 and 3501/009)”

2 - Para 1.1: Delete 3rd sub-para and bullets (a) & (b)

3 – Para 1.2: Minor amendments so that this para now reads as follows:
.....

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1.2 RANGE OF COMPONENTS
The specific characteristics of any individual crystal unit shall be negotiated between the Manufacturer and the Orderer, on the basis of Table 1(a).

The contents of the individual table shall relate to the design parameters of the individual crystal unit, optimised for the intended application.

The agreed table shall be held under configuration control by the Manufacturer who will allocate a Specific Crystal Identification Number sequentially when a request for the crystal unit is received.
.....

4 - Table 1(a) & Note 15
For clarification purposes, item 20 Physical dimensions is replaced by Variant Number (lead finish) and Note 15 is similarly amended to be consistent with Para. 4.4.2.

For information & clarification, see attached draft specification that implements all the changes per this DCR.

In addition, as part of this DCRs implementation after its approval, it is proposed that a temporary note shall be added to each ESCCQPL listed Manufacturer's qualification certificate, for a period of 2 years after DCR approval, that informs of the retirement of the founding & follow-up ESCC Detail specifications. The note will confirm that any variant from the founding & follow-up ESCC Detail specifications is still qualified and still available but will in future be released against 3501/019 with a newly allocated Specific Crystal Identification Number.

The temporary note to be added to the qualification certificates of RAKON (certificate 34) & KVG (certificate 309) shall be as follows:
.....
Note:
The following related ESCC Detail Specifications have been retired and are no longer available for use:
- 3501/002
- 3501/009

All Variants previously specified in these retired ESCC specifications remain ESCC qualified but hereafter shall be considered covered by 3501/019. Upon receipt of a request for any retired Variant, the Manufacturer will allocate a new Specific Crystal Identification Number in accordance with 3501/019. It will have identical crystal characteristics to those of the retired Variant.
.....

Justification:

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The above detailed editorial amendments shall apply in order to make these 4 ESCC crystal detail specifications consistent with each other as well as to make them act as standalone specs (3501/013, /018, /019, /020).
This DCR is necessary due to the retirement of other related founding and earlier follow-up detail specifications (as proposed in DCRTBA (raised at the same time as this DCR)).

Title:	Crystal Units in Metal Holder, Base don Type T2111, Frequency Range 0.8-50MHz, Follow-up to		
Number:	3501/020	Issue:	1

Other documents affected:

Page:

see below

Paragraph:

see below

Original wording:

see original spec

Proposed wording:

Specification amended to remove all references to the founding ESCC Detail specification 3501/003 in order to make this a stand-alone specification.

Change Details:

1 – Cover page: Delete “(Follow-up Specification to ESA/SCC Detail Specification No. 3501/003)”

2 - Para 1.1: Delete 3rd sub-para and bullets (a) & (b)

3 – Para 1.2: Minor amendments so that this para now reads as follows:
.....
1.2 RANGE OF COMPONENTS
The specific characteristics of any individual crystal unit shall be negotiated between the Manufacturer and the Orderer, on the basis of Table 1(a).

The contents of the individual table shall relate to the design parameters of the individual crystal unit, optimised for the intended application.

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The agreed table shall be held under configuration control by the Manufacturer who will allocate a Specific Crystal Identification Number sequentially when a request for the crystal unit is received.
.....

For information & clarification, see attached draft specification that implements all the changes per this DCR.

Justification:

The above detailed editorial amendments shall apply in order to make these 4 ESCC crystal detail specifications consistent with each other as well as to make them act as standalone specs (3501/013, /018, /019, /020).
This DCR is necessary due to the retirement of other related founding and earlier follow-up detail specifications (as proposed in DCRTBA (raised at the same time as this DCR)).

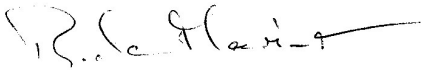
Attachments:

3501020_issue_3_draft_for_dcr.pdf, 3501018_issue_5_draft_for_dcr.pdf, 3501019_issue_5_draft_for_dcr.pdf, 3501013_issue_2_draft_for_dcr.pdf, null

Modifications:

N/A

Approval signature:



Date signed:

2014-01-24