



DOCUMENT CHANGE REQUEST

DCR number	1464	Changes required for:	General	Originator:	Carole Gagnard
Date:	2022/02/15	Date sent:	2021/09/15	Organisation:	Rakon
Status:	IMPLEMENTED				

Title: CRYSTAL OSCILLATORS, CLASS 2, 4MHz TO 100MHz, AHCMOS COMPATIBLE OUTPUT, RAD-

Number:	3503/001	Issue:	4
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Other documents affected:

Page:

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Paragraph:

APPENDIX "A"

Original wording:


Addition of a deviation

Proposed wording:

ITEMS AFFECTED : ESCC3503 §8.16
DESCRIPTION OF DEVIATIONS : Solderability only performed on 3 parts of each package batch during first procurement lot, further procurement lots will be covered by this first test during F3 chart.
IEC 68-20 (no steamage requested) will be used instead of MIL-STD-883 Method 2003

Justification:

- Packages terminals are gold plated and no problem about solderability has been raised on sold RK115 parts since 2015
- Other generic ESCC only asked for this test during LVT/maintenance of certification (i.e ESCC3501)
- RK135 nominal batches are from a few parts to some tens parts due to different frequencies to be built. So with current requirement, quantity of parts to be destroyed for solderability will represent from 75% to 10% of FM to be delivered.
- Products are delivered under vacuum sealed bag and are stored and used in controlled area by customer so additional steamage is unnecessary

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2022-02-15