



Micro Crystal AG
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Form

Supplier PCN Requirement
Process Change Notification

Dat/Author 10.07.12 / JK

Nr. FO-2003-e-A

Dok. VA-2000

GRENCHEN, 10th-July-2012

PHONE: ++41 32 655 75 69

TO : our valued customers

FAX: ++41 32 655 82 83

FAX Nr :

ATTN :

FROM : Juerg Kasser

SUBJECT: PCN # 20-2012 rev 01 – EOL of MS3V-T1R with Au plated surface of cap.

Customer: to whom it may concern

Crystal Type: MS3V-T1R

Other:

Date: July 10th, 2012

Description of Change: End of Life (EOL) announcement for MS3V with gold plated cap

New cap plated with Pd



Obsolete Cap (Au)



Reason for Change:

History:

The cap of the existing MS3V part was plated with a Gold flash. In the flow of continuous improvement of our product, several different coating materials were evaluated. Extensive tests have shown that Palladium (Pd) coated surfaces have a superior behavior concerning solderability over the present cap flash surface.



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Conclusion:

Micro Crystal AG has extensively evaluated and tested a Palladium plated surface of the cap. This has been described in document

PCN 19_2011 MS3V-T1R Pd plated cap 16-11-2011 - rev 01.

The new surface coating with Palladium has been proven to be equivalent or even superior to the Gold plated surface. Therefore the parts with Gold plated surface are being phased out and are going to be EOL.

Planned EOL Date: End of 2012

Production Facility (-ies): Switzerland, Thailand

Shipment Logistics: through Switzerland

Remarks: no change of part number.

Attachments (new spec, drawings etc): none

Best regards

Juerg Kasser

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