



Micro Crystal AG
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Form

Supplier PCN Requirement
Process Change Notification

Dat/Creator 12.5.14 / HJS

Nr. FO-2003-e-B

Doc. VA-2000

GRENCHEN, April 11th 2019

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TO : Our valid customers
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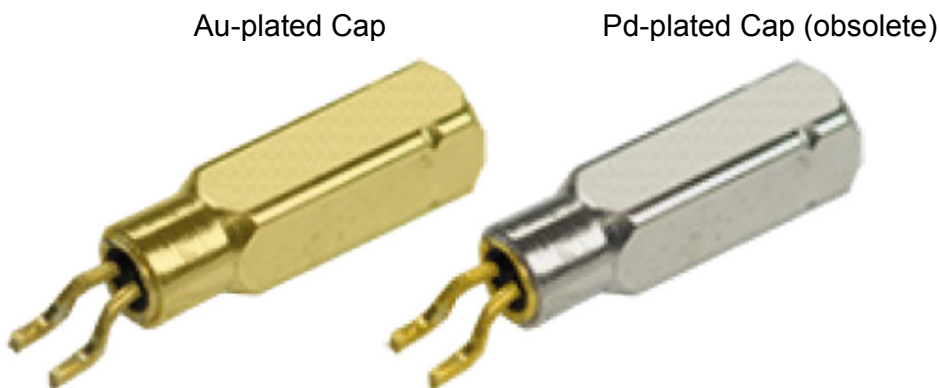
FROM : Roland Haeni

SUBJECT : Abandon Pd-plated Cap version

PCN # 40_2019

Customer:	all customers
Customer P/N:	MS-Series MS1V-T1x / MS3V-T1x
Date:	April 11 th 2019

Reason for Change:



History:

The MS-Series Quartz Crystal Resonators exist for many years in two versions with Au-plated Cap and Pd-plated Cap.

The Au-plated Caps have shown to maintain correct solderability over a long periode of time. This results that the Au-plated Cap shows superior solderability versus the Pd-plated Caps. Au-plated Cap versions do have longer shelf-life.

Therefore, Micro Crystal AG has decided to abandon and replace the version using Pd-plated Cap with the Au-plated Cap version.



Description of Change:

Pd-plated Cap will be replaced with Au-plated Cap version.
Pd-plated Cap versions will be no longer available.

Validation:

The Au-plated Cap versions are fully qualified.

Impact for customers:

No modifications are needed by the customer.
This is considered as a minor change with no impact on form, fit, function and reliability.

Part Designation:

Electrical Specification, Part designation, Manufacturer-Part-Number (MPN) remain unchanged.
The Pd-plated and the Au-plated Cap can be distinguished based on the Cap color.

Production Facility (-ies):

Switzerland or Thailand

Shipment Logistics:

Switzerland or Thailand

Change Classification:

Major: ☐

Minor: ☒

Major – A change that may result in an impact to the form, fit, function, or reliability of the end product

Minor – A change that does not result in an impact to the form, fit, function, or reliability of the end product

Planned Implementation Date: April 2019

Planned Shipment Date: End of Q2 / beginning of Q3 2019

Remarks:

None

Specification:

Datasheets MS1V-T1K and MS3V-T1R are published on Internet www.microcrystal.com

Best regards

Roland Haeni