



July 2, 2015  
PPCN #150011

## **PROCESS/ PRODUCT CHANGE NOTIFICATION**

This is to inform you that Micrel Inc. will modify the package top marking based on MPN (manufacturing part number) information for our DSC2xxx MEMS clock generator products in 3.2mmx 2.5mm 14-pin QFN package. This is for customer to easily identify the manufacturing part number from package top marking.

If you have any questions concerning this change, please contact:

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## **TYPE OF CHANGE**

IC top marking change. Other than this package marking change, the package type, material, dimension, form, fit and function will not be affected. These products will be shipped with the same packing and shipment format.

## **EFFECTIVITY**

Immediately. We will keep the option of shipping the DSC2xxx products with existing marking until the inventory is depleted.

## **PRODUCT ID (DESCRIPTION)**

All DSC2xxx MEMS clock generators in 3.2mmx2.5mm 14-pin QFN package. See the product list in the attached Excel file "Part list for PPCN 150011 DSC2xxxx MEMS Top Marking Change" for existing DSC2xxx products that will be affected by this marking change.

## **DESCRIPTION OF CHANGE:**

Micrel Inc. will modify the package top marking for our DSC2xxx products based on MPN (manufacturing part number) information.

The first line top marking would be changed from blank to "2fffXnnnn", where

"2fff"= Part family and output format

"Xnnnn" = 5 digit configuration number

There will be no change to the 2<sup>nd</sup> and 3<sup>rd</sup> line top marking



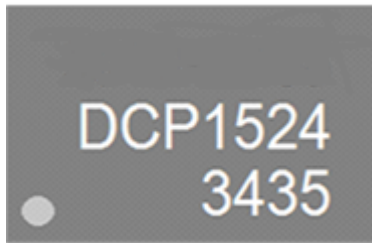
For example:

MPN = DSC2044FE1-H0003

1<sup>st</sup> line: current top marking is blank

1<sup>st</sup> line: new top marking would be changed to “2044H0003”

Old top marking



New top marking



### **EFFECT OF CHANGE**

We will modify the package top marking for our DSC2xxx products based on MPN information. This is for customer to easily identify the manufacturing part number from top marking. The package type, material, dimension, form, fit and function will not be affected. These products will be shipped with the same packing and shipment format.

### **QUALIFICATION**

Not applicable.

## PPCN 150011 part number list

DSC2010FE2-B0003

DSC2010FE2-B0003T

DSC2010FE2-B0007

DSC2010FE2-B0007T

DSC2010FE2-B0008

DSC2010FE2-B0008T

DSC2010FI1-A0003T

DSC2010FI1-A0023

DSC2010FI1-A0023T

DSC2010FI2-A0001

DSC2010FI2-A0001T

DSC2010FI2-A0003

DSC2010FI2-A0017

DSC2010FI2-A0017T

DSC2010FI2-A0018

DSC2010FI2-A0018T

DSC2010FI2-A0021

DSC2010FI2-A0021T

DSC2010FI2-A0024

DSC2010FI2-A0024T

DSC2010FI2-B0004

DSC2010FI2-B0004T

DSC2010FI2-B0005

DSC2010FI2-B0005T

DSC2010FM2-B0006

DSC2010FM2-B0006T

DSC2010FM2-E0001

DSC2010FM2-E0001T

DSC2011FE1-E0005

DSC2011FE1-E0005T

DSC2011FE2-E0004

DSC2011FE2-E0004T

DSC2011FE2-F0016

DSC2011FE2-F0016T

DSC2011FI1-E0009

DSC2011FI1-E0012T

DSC2011FI1-F0017

DSC2011FI1-F0017T

DSC2011FI2-E0001

DSC2011FI2-E0001T

DSC2011FI2-E0002
DSC2011FI2-E0005
DSC2011FI2-E0005T
DSC2011FI2-F0016
DSC2011FI2-F0016T
DSC2011FI2-F0017
DSC2011FI2-F0017T
DSC2011FI5-E0008
DSC2011FL1-E0002
DSC2011FL1-E0002T
DSC2011FM1-E0002
DSC2011FM1-E0002T
DSC2011FM1-E0005
DSC2011FM1-E0005T
DSC2011FM2-E0001
DSC2011FM2-E0001T
DSC2011FM2-E0002
DSC2011FM2-E0002T
DSC2011FM2-E0015
DSC2011FM2-E0015T
DSC2022FI2-F0001
DSC2022FI2-F0001T
DSC2022FI5-F0001
DSC2030FE1-C0001
DSC2030FE1-J0001
DSC2030FE1-J0001T
DSC2030FI2-C0001
DSC2030FI2-C0001T
DSC2030FI2-C0002T
DSC2030FI2-C0004
DSC2030FI2-C0004T
DSC2030FI2-C0006
DSC2030FI2-C0006T
DSC2030FI2-C0009
DSC2030FI2-C0009T
DSC2030FI2-C0010
DSC2030FI2-C0010T
DSC2030FI2-C0012
DSC2030FI2-C0012T
DSC2031FE1-J00001
DSC2031FE1-J00001T

DSC2031FE1-J0001
DSC2031FE1-J0001T
DSC2031FI2-J0001
DSC2033FE2-F0010
DSC2033FE2-F0010T
DSC2033FI1-G0002
DSC2033FI1-G0002T
DSC2033FI2-G0001
DSC2033FI2-G0001T
DSC2033FI2-G0002
DSC2033FI2-G0002T
DSC2033FI2-G0004
DSC2033FI2-G0004T
DSC2033FI2-G0006
DSC2033FI2-G0006T
DSC2033FI2-G0007
DSC2033FI2-G0007T
DSC2033FI5-G0001
DSC2040FE1-D0001
DSC2040FE1-D0001B
DSC2040FE1-D0001T
DSC2040FI2-D0002
DSC2040FI2-D0002T
DSC2040FI2-D0003
DSC2040FI2-D0003T
DSC2041FE1-K0002
DSC2041FE1-K0002T
DSC2041FE1-K0003
DSC2041FE1-K0003T
DSC2042FI2-M0004
DSC2042FI2-M0004T
DSC2042FI2-M0005
DSC2042FI2-M0005T
DSC2044FE1-H0002
DSC2044FE1-H0003
DSC2044FE2-F0018
DSC2044FE2-F0018T
DSC2044FE2-H0003
DSC2044FE2-H0003T
DSC2044FI1-H0001T
DSC2044FI1-H0003

DSC2044FI1-H0003T
DSC2044FI1-H0006
DSC2044FI1-H0006T
DSC2044FI2-F0012
DSC2044FI2-F0012T
DSC2044FI2-H0001
DSC2044FI2-H0001T
DSC2044FI2-H0004
DSC2044FI2-H0004T
DSC2044FI2-H0005
DSC2044FI2-H0005T
DSC2110FI1-A0005
DSC2110FI1-A0005T
DSC2110FL2-A0026
DSC2110FL2-A0026T
DSC2111FI2-E0019
DSC2111FI2-E0019T
DSC2111FL2-E0018
DSC2111FL2-E0018T
DSC2122FI1-A0001
DSC2122FI1-F0006
DSC2122FI1-F0006T
DSC2130FE1-C0003
DSC2130FE1-C0003T
DSC2130FE1-C0008
DSC2130FE1-C0008T
DSC2130FE1-C0011
DSC2130FE1-C0011T
DSC2130FI1-A0025
DSC2130FI1-A0025T
DSC2130FI2-C0005
DSC2130FI2-C0006
DSC2133FI2-G0001
DSC2133FI2-G0001T
DSC2140FI2-D0001
DSC2144FE2-E0017
DSC2144FE2-E0017T
DSC2210FI2-A0019
DSC2210FI2-A0022
DSC2210FI2-A0022T
DSC2210FL2-A0026

DSC2210FL2-A0026T
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DSC2211FL2-E0016
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DSC2211FL2-E0016T
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DSC2211FL2-E0018
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DSC2211FL2-E0018T
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DSC2222FI1-F0006
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DSC2222FI1-F0006T
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DSC2230FI2-C0004
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DSC2230FI2-C0004T
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DSC2230FI2-C0006
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DSC2230FI2-C0006T
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DSC2230FI2-C0007
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DSC2230FI2-C0007T
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