



Product Change Notification / KSRA-06MRSR308

Date:

07-Apr-2022

Product Category:

Clock and Timing - Oscillators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4610 Final Notice: Qualification of a new lead frame with Full PPF die attach paddle (DAP) surface prep material for DSC11xx, DSC12xx and DSC81xx device families available in 6L VDFN (7x5x0.9mm) package at NSEB assembly site.

Affected CPNs:

[KSRA-06MRSR308_Affected_CPN_04072022.pdf](#)

[KSRA-06MRSR308_Affected_CPN_04072022.csv](#)

Notification Text:

Notification Body:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of a new lead frame with Full PPF die attach paddle (DAP) surface prep material for DSC11xx, DSC12xx and DSC81xx device families available in 6L VDFN (7x5x0.9mm) package at NSEB assembly site.

Pre and Post Change Summary:

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

April 15, 2021: Issued initial notification.

April 07, 2022: Issued the final notification. Adjusted the timetable summary and included the estimated first ship date on April 30, 2022. Attached the qualification report.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_KSRA-06MRSR308_Qual Report.pdf](#)

[PCN_KSRA-06MRSR308_Pre and Post Change Summary.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

DSC1203NI2-148M5000
DSC1221NA1-27M00000
DSC1201NA3-PROG
DSC1203NA1-20M00000
DSC1211NA3-C0024
DSC1201NI2-129M6000
DSC1203NI1-100M0000
DSC1222NI2-156M2500
DSC1222NI2-150M0000
DSC1221NI2-125M0000
DSC1211NI3-C0018
DSC1224NI3-156M2500
DSC1213NI2-C0019
DSC1203NI2-148M3500
DSC1223NI1-100M0000
DSC1223NI1-135M0000
DSC1223NI1-106M2500
DSC1223NI1-148M5000
DSC1223NI2-200.0000
DSC1223NI1-125M0000
DSC1223NI1-156M0000
DSC1223NI1-156M2500
DSC1203NI3-148M3500
DSC1222NI1-50M00000
DSC1200NL3-PROG
DSC1202NE2-156M2600
DSC1204NL3-122M8800
DSC1204NL3-100M0000
DSC1221NE1-75M00000
DSC1204NL1-100M0000
DSC1201NE3-64M98000
DSC1202NE2-156M2617
DSC1201NE3-64M08000
DSC1211NE3-C0021
DSC1201NE3-24M57600
DSC1201NE3-20M97152
DSC1221NE3-48M00000
DSC1203NE1-125M0000
DSC1223NE1-125M0000
DSC1221NL1-125M0000
DSC1201NE1-2M500000
DSC1202NE3-75M00000
DSC1222NL3-10M00000
DSC1203NE3-15M00000
DSC1223NE3-15M00000
DSC1203NE3-120M0000

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DSC1200NL3-PROGT

DSC1202NE2-156M2600T
DSC1204NL3-122M8800T
DSC1204NL3-100M0000T
DSC1221NE1-75M00000T
DSC1204NL1-100M0000T
DSC1201NE3-64M98000T
DSC1202NE2-156M2617T
DSC1201NE3-64M08000T
DSC1211NE3-C0021T
DSC1201NE3-24M57600T
DSC1201NE3-20M97152T
DSC1221NE3-48M00000T
DSC1203NE1-125M0000T
DSC1223NE1-125M0000T
DSC1221NL1-125M0000T
DSC1201NE1-2M500000T
DSC1202NE3-75M00000T
DSC1222NL3-10M00000T
DSC1203NE3-15M00000T
DSC1223NE3-15M00000T
DSC1203NE3-120M0000T
DSC1203NI2-148M5000T
DSC1201NI2-129M6000T
DSC1203NI1-100M0000T
DSC1222NI2-156M2500T
DSC1222NI2-150M0000T
DSC1221NI2-125M0000T
DSC1211NI3-C0018T
DSC1224NI3-156M2500T
DSC1213NI2-C0019T
DSC1203NI2-148M3500T
DSC1223NI1-100M0000T
DSC1223NI1-135M0000T
DSC1223NI1-106M2500T
DSC1223NI1-148M5000T
DSC1223NI2-200.0000T
DSC1223NI1-125M0000T
DSC1223NI1-156M0000T
DSC1223NI1-156M2500T
DSC1203NI3-148M3500T
DSC1222NI1-50M00000T
DSC1201NA3-PROGT
DSC1203NA1-20M00000T
DSC1211NA3-C0024T
DSC8121NI2
DSC8122NI2
DSC8123NI2
DSC8124NI2

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DSC1101NI1-125.0062
DSC1101NI1-156.2500
DSC1101NI5-100.0000
DSC1103NI2-400.0000
DSC1121NI2-018.4320
DSC1122NI2-150.0000
DSC1123NI1-100.0000
DSC1123NI1-125.0000
DSC1123NI2-125.0000
DSC1123NI2-150.0000
DSC1123NI2-312.5000
DSC1101NI5-025.0000
DSC8122NI5
DSC1101NI5-020.0000
DSC1101NI5-012.8000
DSC1101NI5-016.3840
DSC1124NI1-100.0000
DSC1124NI1-156.2500
DSC1104NI2-100.0000
DSC1122NI5-025.0020
DSC1122NI2-050.0000
DSC1103NI2-125.0000
DSC1121NI1-100.0000
DSC1121NI2-125.0000
DSC1121NI2-025.0000
DSC1101NI1-050.0000
DSC1102NI5-156.2500
DSC1123NI1-156.2500
DSC1122NI2-156.2500
DSC1103NI2-148.5000
DSC1103NI2-156.2500
DSC1101NI5-018.7500
DSC1122NI2-148.5000
DSC1123NI2-200.0000
DSC1123NI5-100.0000
DSC1123NI5-125.0000
DSC1123NI5-156.2500
DSC1123NI5-322.2656
DSC1101NI2-050.0000
DSC1103NI1-135.0000
DSC1122NI5-025.0007
DSC1123NI3-050.0015
DSC1103NI5-150.0000
DSC1123NI2-100.0000
DSC1122NI5-200.0000
DSC1102NI5-400.0000
DSC1102NI5-200.0000
DSC1101NI2-025.0000
DSC1101NI2-018.7500

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DSC1103NE1-300.0000
DSC1103NE1-125.0000
DSC1122NE1-025.0000
DSC1122NE2-156.2500
DSC1124NE1-100.0000
DSC1122NE1-133.3330
DSC1122NE1-150.0000
DSC1123NE2-156.2500
DSC1123NE2-125.0000
DSC1123NL2-100.0000
DSC1102NE1-148.5000
DSC1102NE1-125.0000
DSC1103NE1-114.2850
DSC1123NE1-100.0000
DSC1123NL5-125.0000
DSC1123NL5-100.0000
DSC1121NL1-025.0000
DSC1101NL3-PROG
DSC1101NL5-PROG
DSC1100NL3-PROG
DSC1100NL5-PROG
DSC1122NL2-025.0006
DSC1103NL2-147.4560
DSC1103NL2-098.3040
DSC1123NE1-200.0000
DSC1103NL5-125.0000
DSC1103NL2-100.0000
DSC1103NL2-106.2500
DSC1103NL2-135.0000
DSC1102NE3-075.0000
DSC1103NE2-148.5000
DSC1123NL1-148.5000
DSC1122NE1-025.0000T
DSC1122NE2-150.0000T
DSC1122NE2-156.2500T
DSC1124NE1-100.0000T
DSC1124NL2-100.0000T
DSC1122NE1-133.3330T
DSC1122NE1-150.0000T
DSC1123NE2-156.2500T
DSC1123NE2-125.0000T
DSC1123NL2-100.0000T
DSC1102NE1-148.5000T
DSC1102NE1-125.0000T
DSC1103NE1-114.2850T
DSC1123NE1-100.0000T
DSC1123NL5-125.0000T
DSC1123NL5-100.0000T
DSC1121NL1-025.0000T

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DSC1101NL3-PROGT
DSC1101NL5-PROGT
DSC1100NL3-PROGT
DSC1100NL5-PROGT
DSC1122NL2-025.0006T
DSC1103NL2-147.4560T
DSC1103NL2-098.3040T
DSC1123NE1-200.0000T
DSC1103NL5-125.0000T
DSC1103NL2-100.0000T
DSC1103NL2-106.2500T
DSC1103NL2-135.0000T
DSC1102NE3-075.0000T
DSC1103NE2-148.5000T
DSC1123NL1-148.5000T
DSC1122NI2-150.0000T
DSC1123NI1-100.0000T
DSC1123NI2-125.0000T
DSC1124NI1-100.0000T
DSC1124NI1-156.2500T
DSC1123NI2-312.5000T
DSC1101NI5-025.0000T
DSC1101NI5-020.0000T
DSC1101NI5-012.8000T
DSC1101NI5-016.3840T
DSC1104NI2-100.0000T
DSC1122NI5-025.0020T
DSC1122NI2-050.0000T
DSC1103NI2-125.0000T
DSC1121NI1-100.0000T
DSC1121NI2-125.0000T
DSC1121NI2-025.0000T
DSC1101NI1-050.0000T
DSC1102NI5-156.2500T
DSC1123NI1-156.2500T
DSC1122NI2-156.2500T
DSC1103NI2-148.5000T
DSC1103NI2-156.2500T
DSC1101NI5-018.7500T
DSC1122NI2-148.5000T
DSC1123NI2-200.0000T
DSC1123NI5-100.0000T
DSC1123NI5-125.0000T
DSC1123NI5-156.2500T
DSC1123NI5-322.2656T
DSC1101NI2-050.0000T
DSC1103NI1-135.0000T
DSC1122NI5-025.0007T
DSC1123NI3-050.0015T

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DSC1103NI5-150.0000T
DSC1123NI2-100.0000T
DSC1122NI5-200.0000T
DSC1102NI5-400.0000T
DSC1102NI5-200.0000T
DSC1101NI2-025.0000T
DSC1101NI2-018.7500T
DSC1103NI5-300.0000T
DSC1203NI3-200M0000
DSC1203NI3-125M0000
DSC1212NI1-C0027
DSC1201NI2-81M36000
DSC1221NI1-33M00000
DSC1203NI2-100M0000
DSC1201NI1-24M57600
DSC1204NI1-100M0000
DSA1201NI2-32M00000VAO
DSC1224NL3-100M0000
DSC1222NE1-100M0000
DSC1201NE2-75M00000
DSC1202NE2-156M2500
DSC1201NE2-30M37000
DSC1221NE3-38M00000
DSC1223NE2-100M0000
DSC1202NE1-52M50000
DSC1202NE1-46M87500
DSC1203NL1-208M1250
DSC1201NE2-24M00000
DSC1224NL3-100M0000T
DSC1222NE1-100M0000T
DSC1201NE2-75M00000T
DSC1202NE2-156M2500T
DSC1201NE2-30M37000T
DSC1221NE3-38M00000T
DSC1223NE2-100M0000T
DSC1202NE1-52M50000T
DSC1202NE1-46M87500T
DSC1203NL1-208M1250T
DSC1201NE2-24M00000T
DSC1203NI3-200M0000T
DSC1203NI3-125M0000T
DSC1212NI1-C0027T
DSC1201NI2-81M36000T
DSC1221NI1-33M00000T
DSC1203NI2-100M0000T
DSC1201NI1-24M57600T
DSC1204NI1-100M0000T
DSA1201NI2-32M00000TVAO
DSC1102NI1-156.2500

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DSC1121NE2-020.0000T

DSC1121NE2-020.0000T

DSC1102NI1-156.2500T