



Product Change Notification / NTDO-28PSRS829

Date:

23-Oct-2023

Product Category:

Clock and Timing - Oscillators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4681 Cancellation Notice: Qualification of STAR as an additional assembly site for selected Micrel products available in 6L VDFN (7x5x0.9 mm) package.

Affected CPNs:

[NTDO-28PSRS829_Affected_CPN_10232023.pdf](#)

[NTDO-28PSRS829_Affected_CPN_10232023.csv](#)

Notification Text:

PCN Status:Cancellation Notification

Microchip Parts Affected:This change would have affected selected products available in 6L VDFN (7x5x0.9 mm) package.

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

Description of Change:This qualification was originally performed to qualify STAR as an additional assembly site for selected Micrel products available in 6L VDFN (7x5x0.9 mm) package.

Impacts to Data Sheet:Not applicable

Change Impact:Not applicable

Reason for ChangeMicrochip has decided to not qualify STAR as an additional assembly site for selected Micrel products available in 6L VDFN (7x5x0.9 mm) package.

Change Implementation Status:Not applicable

Estimated Qualification Completion Date:Not applicable

Revision History:

July 6, 2021: Issued initial notification.

July 12, 2021: Re-issued initial notification to correct the attached PCN_NTDO-28PSRS829_Qual Plan.

July 20, 2021: Re-issued initial notification to update the attached Pre and Post Change Summary.

October 23, 2023: Issued cancellation notification.

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

DSC1121AI5-022.5792T
DSC1102AI5-156.2500T
DSC1122AI5-025.0007T
DSC1103AI2-300.0000T
DSC1123AI2-135.0000T
DSC1121AI2-008.0000T
DSC1121AI2-016.0000T
DSC1121AI2-066.6660T
DSC1121AI2-033.3330T
DSC1121AI1-156.2500T
DSC1121AI1-090.0000T
DSC1101AI5-114.2850T
DSC1101AI3-125.0000T
DSC1103AI5-180.0000T
DSC1121AI5-008.0000T
DSC1123AI2-155.5200T
DSC1102AI2-106.0000T
DSC1102AI5-160.0000T
DSC1102AI5-400.0000T
DSC1121AI2-159.3750T
DSC1102AI2-156.2540T
DSC1121AI2-081.0000T
DSC1121AI2-041.5000T
DSC1121AI5-041.5000T
DSC1121AI1-041.5000T
DSC1123AI2-185.0000T
DSC1123AI2-250.0000T
DSC1123AI2-074.2500T
DSC1123AI2-312.5000T
DSC1103AI2-156.2500T
DSC1101AI2-066.6666T
DSC1121AI1-100.0000T
DSC1102AI1-250.0000T
DSC1123AI2-055.0000T
DSC1121AI1-064.0000T
DSC1102AI1-050.0000T
DSC1122AI1-159.3750T
DSC1101AI1-025.0000T
DSC1121AI2-150.0000T
DSC1123AI1-150.0000T
DSC1123AI2-062.5000T
DSC1123AI1-120.0000T
DSC1123AI2-156.2570T
DSC1101AI2-080.0000T
DSC1101AI2-040.0000T
DSC1101AI2-064.0000T

DSC1123AI2-027.0000T
DSC1123AI2-050.0000T
DSC1101AI3-008.0000T
DSC1121AM1-025.0000T
DSC1121AM1-030.0000T
DSC1121AM1-050.0000T
DSC1121AM2-010.0000T
DSC1121AM2-027.0000T
DSC1121AM2-125.0000T
DSC1101AM2-014.3950T
DSC1121AM1-010.0000T
DSC1101AM2-030.0000T
DSC1121AM1-020.0000T
DSC1121AM1-027.0000T
DSC1121AM1-012.2880T
DSC1103AM1-287.0000T
DSC1123AM1-287.0000T
DSC1121AM1-032.7680T
DSC1121AM1-014.7456T
DSC1121AM1-041.5000T
DSC1121AM2-041.5000T
DSC1121AM1-029.4912T
DSC1121AM1-024.5760T
DSC1121AM1-033.0000T
DSC1101AM2-156.2500T
DSC1121AM1-064.0000T
DSC1101AI5-080.0000
DSC1101AI5-064.0000
DSC1102AI1-156.2500
DSC1102AI2-156.2500
DSC1121AI2-013.0000
DSC1103AI2-148.0000
DSC1124AI1-100.0000
DSC1121AI3-025.0000
DSC1101AI2-027.0000
DSC1101AI1-008.0000
DSC1101AI5-060.0000
DSC1121AI5-022.5792
DSC1102AI5-156.2500
DSC1122AI5-025.0007
DSC1103AI2-300.0000
DSC1123AI2-135.0000
DSC1121AI2-008.0000
DSC1121AI2-016.0000
DSC1121AI2-066.6660
DSC1121AI2-033.3330
DSC1121AI1-156.2500
DSC1121AI1-090.0000
DSC1101AI5-114.2850

DSC1101AI3-125.0000
DSC1103AI5-180.0000
DSC1121AI5-008.0000
DSC1123AI2-155.5200
DSC1102AI2-106.0000
DSC1102AI5-160.0000
DSC1102AI5-400.0000
DSC1121AI2-159.3750
DSC1102AI2-156.2540
DSC1121AI2-081.0000
DSC1121AI2-041.5000
DSC1121AI5-041.5000
DSC1121AI1-041.5000
DSC1123AI2-185.0000
DSC1123AI2-250.0000
DSC1123AI2-074.2500
DSC1123AI2-312.5000
DSC1103AI2-156.2500
DSC1101AI2-066.6666
DSC1121AI1-100.0000
DSC1102AI1-250.0000
DSC1123AI2-055.0000
DSC1121AI1-064.0000
DSC1102AI1-050.0000
DSC1122AI1-159.3750
DSC1101AI1-025.0000
DSC1121AI2-150.0000
DSC1123AI2-062.5000
DSC8121AI5
DSC8123AI5
DSC1123AI2-156.2570
DSC1101AI2-080.0000
DSC1101AI2-040.0000
DSC1101AI2-064.0000
DSC1123AI2-027.0000
DSC1123AI2-050.0000
DSC1101AI3-008.0000
DSC1101AE1-050.0000
DSC1101AE1-125.0000
DSC1101AE1-133.0000
DSC1101AE5-007.6800
DSC1101AE5-040.6080
DSC1101AE3-084.6720
DSC1101AE3-090.3168
DSC1102AE1-148.5000
DSC1104AE2-145.2000
DSC1101AE5-022.5792
DSC1101AE5-024.5760
DSC1103AL1-287.0000

DSC1104AE1-100.0000
DSC1121AE5-012.0000
DSC1121AE1-010.0000
DSC1102AE5-416.0000
DSC1121AE5-005.2500
DSC1123AE2-003.5000
DSC1101AL5-045.1584
DSC1101AL5-049.1520
DSC1122AE1-005.0000
DSC1123AE2-156.2500
DSC1121AE2-004.9152
DSC1121AE2-133.0000
DSC1102AE2-400.0000
DSC1101AE1-090.0000
DSC1101AE1-024.0000
DSC1122AE1-100.0000T
DSC1101AE1-170.0000T
DSC1102AE1-125.0000T
DSC1101AL5-112.4400T
DSC1123AL2-100.0000T
DSC1103AL2-147.4560T
DSC1121AL5-112.2400T
DSC1121AE5-022.5792T
DSC1121AE5-024.5760T
DSC1121AE1-040.0000T
DSC1121AL5-170.0000T
DSC1121AL5-024.5760T
DSC1121AL5-022.5792T
DSC1121AL5-125.0000T
DSC1101AE2-027.1200T
DSC1101AI5-156.2500T
DSC1101AI2-156.2500T
DSC1101AI5-056.3200T
DSC1101AI5-048.0000T
DSC1121AI2-012.2880T
DSC1121AI5-100.0000T
DSC1123AI5-027.0000T
DSC1121AI5-027.0000T
DSC1121AI2-010.0000T
DSC1121AI2-061.4400T
DSC1101AI5-032.0000T
DSC1103AI2-148.5000T
DSC1102AI2-167.3320T
DSC1123AI5-019.2000T
DSC1101AI5-010.0000T
DSC1123AI5-270.0000T
DSC1122AI2-100.3000T
DSC1101AI2-150.0000T
DSC1103AI1-155.5200T

DSC1103AI1-161.1328T
DSC1103AI2-125.0031T
DSC1122AI2-125.0000T
DSC1123AI1-155.5200T
DSC1123AI1-161.1300T
DSC1123AI1-161.1328T
DSC1101AI5-080.0000T
DSC1101AI5-064.0000T
DSC1102AI1-156.2500T
DSC1102AI2-156.2500T
DSC1121AI2-013.0000T
DSC1103AI2-148.0000T
DSC1124AI1-100.0000T
DSC1121AI3-025.0000T
DSC1101AI2-027.0000T
DSC1101AI1-008.0000T
DSC1101AI5-060.0000T
DSC1123AL1-148.5000T
DSC1103AL1-100.0000T
DSC1103AE2-212.5000T
DSC1124AE5-065.0000T
DSC1101AE5-032.0000T
DSC1101AE1-011.0000T
DSC1123AL5-156.2500T
DSC1123AL5-125.0000T
DSC1103AL2-125.0031T
DSC1123AE5-148.5000T
DSC1123AE5-148.3516T
DSC1123AE5-074.1758T
DSC1101AE1-002.3000T
DSC1123AE1-125.0000T
DSC1101AE1-016.0000T
DSC1101AE2-016.3840T
DSC1123AE2-200.0000T
DSC8121AL2T
DSC1121AE1-025.0000T
DSC1123AE1-148.3500T
DSC1123AE1-148.5000T
DSC1123AL1-150.0000T
DSC1123AE1-100.0000T
DSC1103AE1-100.0000T
DSC1101AE3-098.3040T
DSC1121AE1-024.0000T
DSC1121AE1-075.0000T
DSC1121AE2-025.0000T
DSC1121AE2-156.2500T
DSC1121AE2-075.0000T
DSC1123AE2-148.3516T
DSC1121AE1-125.0000T

DSC1103AE2-148.5000T
DSC1121AL5-050.0000T
DSC1103AE2-156.2500T
DSC8103AI2T
DSC8123AL2T
DSC1101AI2-148.5000T
DSC1121AI2-156.2500T
DSC8102AI2T
DSC1123AI5-322.2656T
DSC1103AI1-125.0000T
DSC1103AI2-025.0000T
DSC1103AI2-100.0000T
DSC1103AI2-125.0000T
DSC1103AI2-130.0000T
DSC1103AI2-171.8181T
DSC1103AI2-200.0000T
DSC1121AI2-148.5000T
DSC1121AI2-053.1250T
DSC1123AI5-100.0000T
DSC1103AI5-120.0000T
DSC1104AI2-100.0000T
DSC1103AI5-156.2500T
DSC1121AI1-025.0000T
DSC1103AI5-125.0000T
DSC1121AI2-024.0000T
DSC1121AI2-025.0000T
DSC1121AI2-026.0000T
DSC1121AI2-029.4912T
DSC1121AI2-048.0000T
DSC1121AI2-050.0000T
DSC1121AI2-125.0000T
DSC1121AI1-002.5000T
DSC1121AI1-155.5200T
DSC1121AI2-156.2540T
DSC1121AI5-020.0000T
DSC1122AI1-150.0000T
DSC1122AI1-155.5200T
DSC1122AI2-106.2500T
DSC1122AI2-150.0000T
DSC1122AI2-156.2500T
DSC1122AI2-156.2539T
DSC1122AI2-425.0000T
DSC1122AI5-155.5200T
DSC1122AI5-156.2500T
DSC1123AI1-100.0000T
DSC1123AI5-175.0000T
DSC1123AI1-125.0000T
DSC1123AI1-156.2500T
DSC1123AI2-025.0000T

DSC1123AI2-100.0000T
DSC1123AI2-040.0000T
DSC1123AI2-148.5000T
DSC1123AI1-200.0000T
DSC1123AI2-125.0000T
DSC1123AI2-200.0000T
DSC1123AI2-156.2500T
DSC1123AI5-125.0000T
DSC1123AI5-148.5000T
DSC1123AI5-133.3300T
DSC1123AI5-150.0000T
DSC1123AI5-200.0000T
DSC1121AI2-020.0000T
DSC1101AI5-019.4400T
DSC1123AI5-116.0000T
DSC1101AI2-125.0000T
DSC1123AI5-185.6250T
DSC1123AI2-166.6666T
DSC1123AI2-050.0023T
DSC1101AI2-120.0000T
DSC1122AI2-050.0000T
DSC1123AI2-140.0000T
DSC1101AI5-099.7200T
DSC1121AI1-027.0000T
DSC1101AI2-025.0000T
DSC1124AI2-100.0000T
DSC1121AI2-162.0000T
DSC1101AE3-024.0000
DSC1103AL5-150.0000
DSC1103AL5-015.0000
DSC1102AE2-155.5200
DSC1103AE3-416.0000
DSC1121AL5-041.5000
DSC1121AE2-041.5000
DSC1121AE5-041.5000
DSC1121AL2-041.5000
DSC1121AL1-041.5000
DSC1121AE1-041.5000
DSC1121AE1-004.0000
DSC1123AE1-159.3750
DSC1123AE1-053.1250
DSC1123AE1-081.0000
DSC1103AL1-125.0000
DSC1122AE2-075.0000
DSC1121AL5-012.0000
DSC1101AL2-156.2500
DSC1103AE2-085.0000
DSC1123AE2-085.0000
DSC1121AE5-025.0000

DSC1121AE1-006.1440
DSC1121AE5-020.0000
DSC1100AL3-PROG
DSC1101AL3-PROG
DSC1100AL5-PROG
DSC1121AI2-156.2500
DSC8104AI2
DSC8102AI2
DSC8103AI2
DSC8103AI5
DSC1102AI1-100.0000
DSC8121AI2
DSC1103AI1-125.0000
DSC8122AI2
DSC8123AI2
DSC1103AI2-100.0000
DSC1103AI2-125.0000
DSC1103AI2-171.8181
DSC1103AI2-200.0000
DSC8101AI2
DSC1121AI2-148.5000
DSC8124AI2
DSC1121AI2-053.1250
DSC1123AI5-100.0000
DSC1103AI5-120.0000
DSC1103AI5-125.0000
DSC1103AI5-156.2500
DSC1103AI5-250.0000
DSC1104AI2-100.0000
DSC1121AI1-025.0000
DSC1121AI1-125.0000
DSC1121AI2-025.0000
DSC1121AI2-026.0000
DSC1121AI2-050.0000
DSC1121AI2-125.0000
DSC1121AI1-002.5000
DSC1121AI5-020.0000
DSC1121AI5-050.0000
DSC1121AI5-125.0032
DSC1122AI1-125.0000
DSC1122AI2-019.4400
DSC1122AI2-150.0000
DSC1122AI2-155.5200
DSC1122AI2-156.2500
DSC1122AI2-425.0000
DSC1122AI2-156.2539
DSC1122AI5-077.7600
DSC1122AI5-125.0000
DSC1122AI5-133.3300

DSC1122AI5-155.5200
DSC1122AI5-156.2500
DSC1123AI1-075.0000
DSC1123AI1-100.0000
DSC1123AI5-175.0000
DSC1123AI1-125.0000
DSC1123AI1-150.0000
DSC1123AI1-200.0000
DSC1123AI2-025.0000
DSC1123AI2-040.0000
DSC1123AI2-100.0000
DSC1123AI2-120.0000
DSC1123AI2-125.0000
DSC1123AI2-148.5000
DSC1123AI2-150.0000
DSC1123AI2-156.2500
DSC1123AI2-200.0000
DSC1122AI5-025.0020
DSC1123AI5-125.0000
DSC1123AI5-133.3300
DSC1123AI5-135.0000
DSC1123AI5-148.3500
DSC1123AI5-148.5000
DSC1123AI5-150.0000
DSC1123AI5-155.5200
DSC1123AI5-156.2500
DSC1123AI5-200.0000
DSC1123AI5-322.2656
DSC1121AI2-020.0000
DSC1101AI5-019.4400
DSC1123AI5-116.0000
DSC1101AI2-125.0000
DSC1123AI5-185.6250
DSC1123AI2-166.6666
DSC1123AI2-050.0023
DSC1101AI2-120.0000
DSC1122AI2-050.0000
DSC1123AI2-140.0000
DSC1101AI5-099.7200
DSC1121AI1-027.0000
DSC1101AI2-025.0000
DSC1124AI2-100.0000
DSC1121AI2-162.0000
DSC1101AI5-156.2500
DSC1101AI2-156.2500
DSC1101AI5-056.3200
DSC1101AI5-048.0000
DSC1121AI2-012.2880
DSC1121AI5-100.0000

DSC1123AI5-027.0000
DSC1121AI5-027.0000
DSC1121AI2-010.0000
DSC1121AI2-061.4400
DSC1101AI5-032.0000
DSC1103AI2-148.5000
DSC1102AI2-167.3320
DSC1123AI5-019.2000
DSC1101AI5-010.0000
DSC1123AI5-270.0000
DSC1122AI2-100.3000
DSC1101AI2-150.0000
DSC1103AI1-155.5200
DSC1103AI1-161.1328
DSC1103AI2-125.0031
DSC1122AI2-125.0000
DSC1123AI1-155.5200
DSC1123AI1-161.1300
DSC1123AI1-161.1328
DSC1101AL5-PROG
DSC1123AE2-100.0000
DSC1122AE2-156.2500
DSC1123AE1-200.0000
DSC1121AL2-020.0000
DSC1123AE2-040.0000
DSC1121AL5-010.0000
DSC1121AL5-100.0000
DSC1123AL2-125.0000
DSC1103AE2-135.0000
DSC1123AL5-100.0000
DSC1123AL5-148.5000
DSC1121AE5-010.0000
DSC1122AE1-100.0000
DSC1101AE1-170.0000
DSC1102AE1-125.0000
DSC1101AL5-112.4400
DSC1123AL2-100.0000
DSC1103AL2-147.4560
DSC1121AL5-112.2400
DSC1121AE5-022.5792
DSC1121AE5-024.5760
DSC1121AE1-040.0000
DSC1121AL5-170.0000
DSC1121AL5-024.5760
DSC1121AL5-022.5792
DSC1121AL5-125.0000
DSC1101AE2-027.1200
DSC1123AL1-148.5000
DSC1103AL1-100.0000

DSC1103AE2-212.5000
DSC1124AE5-065.0000
DSC1101AE5-032.0000
DSC1101AE1-011.0000
DSC1123AL5-156.2500
DSC1123AL5-125.0000
DSC1103AL2-125.0031
DSC1123AE5-148.5000
DSC1123AE5-148.3516
DSC1123AE5-074.1758
DSC1101AE1-002.3000
DSC1123AE1-125.0000
DSC1101AE1-016.0000
DSC1101AE2-016.3840
DSC1123AE2-200.0000
DSC1123AE2-300.0000
DSC1123AL2-025.0000
DSC1123AL2-050.0000
DSC8101AL2
DSC8121AL2
DSC1121AE1-025.0000
DSC1123AE1-148.3500
DSC1123AE1-148.5000
DSC1123AL1-150.0000
DSC1123AE1-100.0000
DSC1102AE5-412.5000
DSC1101AE3-098.3040
DSC1121AE1-024.0000
DSC1121AE2-025.0000
DSC1121AE2-156.2500
DSC1121AL2-025.0000
DSC1122AE1-075.0000
DSC1123AE2-148.3516
DSC1121AE1-156.2500
DSC1103AE2-148.5000
DSC1121AL5-050.0000
DSC1103AE2-156.2500
DSC1123AL2-050.0000T
DSC1101AE1-125.0000T
DSC1101AE3-084.6720T
DSC1101AE3-090.3168T
DSC1102AE1-148.5000T
DSC1104AE2-145.2000T
DSC1101AE5-022.5792T
DSC1101AE5-024.5760T
DSC1103AL1-287.0000T
DSC1104AE1-100.0000T
DSC1121AE5-012.0000T
DSC1121AE1-010.0000T

DSC1102AE5-416.0000T
DSC1121AE5-005.2500T
DSC1123AE2-003.5000T
DSC1101AL5-045.1584T
DSC1101AL5-049.1520T
DSC1122AE1-005.0000T
DSC1123AE2-156.2500T
DSC1121AE2-004.9152T
DSC1121AE2-133.0000T
DSC1102AE2-400.0000T
DSC1101AE1-090.0000T
DSC1101AE1-024.0000T
DSC1101AE3-024.0000T
DSC1103AL5-150.0000T
DSC1103AL5-015.0000T
DSC1102AE2-155.5200T
DSC1103AE3-416.0000T
DSC1121AL5-041.5000T
DSC1121AE2-041.5000T
DSC1121AE5-041.5000T
DSC1121AL2-041.5000T
DSC1121AL1-041.5000T
DSC1121AE1-041.5000T
DSC1121AE1-004.0000T
DSC1123AE1-159.3750T
DSC1123AE1-053.1250T
DSC1123AE1-081.0000T
DSC1103AL1-125.0000T
DSC1122AE2-075.0000T
DSC1121AL5-012.0000T
DSC1101AL2-156.2500T
DSC1103AE2-085.0000T
DSC1123AE2-085.0000T
DSC1121AE5-025.0000T
DSC1121AE1-006.1440T
DSC1121AE5-020.0000T
DSC1100AL3-PROGT
DSC1101AL3-PROGT
DSC1121AE2-020.0000T
DSC1100AL5-PROGT
DSC1101AL5-PROGT
DSC1123AE2-100.0000T
DSC1123AE1-150.0000T
DSC1123AE2-040.0000T
DSC1121AL5-010.0000T
DSC1121AL5-100.0000T
DSC1101AM2-PROG
DSC1101AM1-160.0000
DSC1101AM2-004.0000

DSC1101AM2-100.0000
DSC1121AM2-004.0000
DSC1121AM2-010.0000
DSC1121AM2-016.0000
DSC1121AM2-024.0000
DSC1121AM2-024.5760
DSC1121AM2-025.0000
DSC1121AM2-027.0000
DSC1121AM2-033.3330
DSC1121AM2-050.0000
DSC1121AM2-066.6660
DSC8121AM2
DSC1121AM2-125.0000
DSC1121AM1-100.0000
DSC1121AM2-008.0000
DSC1101AM2-014.3950
DSC1121AM1-010.0000
DSC1101AM2-030.0000
DSC1121AM1-020.0000
DSC1121AM1-027.0000
DSC1121AM1-012.2880
DSC1103AM1-287.0000
DSC1123AM1-287.0000
DSC1121AM1-032.7680
DSC1121AM1-014.7456
DSC1121AM1-041.5000
DSC1121AM2-041.5000
DSC1121AM1-029.4912
DSC1121AM1-024.5760
DSC1121AM1-033.0000
DSC1101AM2-156.2500
DSC1121AM1-064.0000
DSC1101AI2-148.5000
DSC1123AL2-125.0000T
DSC1103AE2-135.0000T
DSC1123AL5-100.0000T
DSC1123AL5-148.5000T
DSC1121AE5-010.0000T