



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000718

Date: MAY-21-2021

P1/2

Semtech Corporation, 200 Flynn Road, Camarillo CA 93012

Change Details

Part Number(s) Affected: Please refer to page 2	Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A
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Description, Purpose and Effect of Change:

Semtech is updating supplier name (1P) in bar-code labels for 96 products, from "Nanotech P/N", to "Semtech P/N". There are no changes to part numbers, no change to products, no change to processes. See label pictures on following pages.

Change Classification	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	Impact to Form, Fit, Function	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Impact to Data Sheet	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	New Revision or Date	<input checked="" type="checkbox"/> N/A

Impact to Performance, Characteristics or Reliability:

There are no changes to Performance, Characteristics or Reliability resulting from this change.

Implementation Date	AUG-03-2021	Work Week	31
Last Time Ship (LTS) <small>Of unchanged product</small>	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	N/A	Qualification Report Availability	N/A

Supporting Documents for Change Validation/Attachments:

- Please see following pages

Issuing Authority

Semtech Business Unit:	Signal Integrity Product Group (SIP)		
Semtech Contact Info:	Pedro Jr. Bernas Quality Assurance pbernas@semtech.com (289) 856-9326 x1162		

FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: <http://www.semtech.com/contact/index.html#support>



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000718

Date: MAY-21-2021

P2/2

Part Number(s) Affected:

Waffle Tray Packing "WP & CHIP"	
No.	P/N
1	GC1900-CHIP
2	GC1902-CHIP
3	GN1090-WP3
4	GN1190-WP3
5	GN25L53-WP
6	NT20067-WP
7	NT20R67-WP
8	NT23L50-WP
9	NT24L50-WP
10	NT24L55-WP
11	NT25L50-WP
12	NT25L51-WP
13	NT25L55-WP
14	NT25L59-WP
15	NT28L52-WP

Wafer form packing "DTF8S" & "GRP6R" & "COT"			
No.	P/N	No.	P/N
16	GN1068-COT1	31	NT22030-DTF8S
17	GN25L54-GRP6R	32	NT23L50-DTF8S ☒
18	GN25L54-GRP6R-P	33	NT24L50-DTF8S ☒
19	GN25L54-GRP6RT	34	NT25L51-DTF8S ☒
20	GN25L54-GRP6RTP	35	NT25L55-DTF8SR ☒
21	GN7055B-GRP6R	36	NT25L55-GRP6R ☒
22	GN7056B-GRP6R	37	NT25L55-GRP6RS ☒
23	GN7069A3-GRP6R	38	NT28L52-DTF8SR ☒
24	GN7069E3-GRP6R	39	NT28L52-GRP6R ☒
25	HN5180-GRP6R	40	NT32012-DTF8S
26	HN5180-GRP6RT		
27	HN5185AR-GRP6R		
28	HN5185CP-GRP6R		
29	NT20067-DTF8S ☒		
30	NT20R67-DTF8S ☒		

☒ With Special label on metal bag

Quarter wafer form Packing "GRP6" (Label on pizza box and metal bag)	
No.	P/N
41	GC1901-GRP6 ☒
42	GN1068-GRP6 ☒
43	GN24L80-GRP6 ☒
44	GN25L53-GRP6 ☒
45	GN25L53B-GRP6 ☒
46	GN7052-GRP6
47	GN7068-GRP6
48	NT20067-GRP6 ☒
49	NT20R67-GRP6 ☒
50	NT22010-GRP6 ☒
51	NT23L50-GRP6 ☒
52	NT24L50-GRP6 ☒
53	NT24L55-GRP6 ☒
54	NT25L51-GRP6 ☒
55	NT25L59-GRP6 ☒

☒ With Special label on metal bag

Molded package (T&R and JEDEC Tray packing)					
No.	P/N	No.	P/N	No.	P/N
56	24L73-A04-MSOP-T	71	GN28L97-QFN-TR	86	NT20042-QSOP-TR
57	GN1157-INTE3Z	72	GN7152-INE3-A0	87	NT20045-QSOP-TR
58	GN1158-INTE3Z	73	GN7153B-INE3	88	NT22L31-A06-QFN-TR
59	GN1196-INE3	74	GN7153B-INTE3Z	89	NT22L31-QFN-TR
60	GN1196-INTE3Z	75	GN7153-INE3	90	NT22L31W-QFN-TR
61	GN1444-INE3-A1	76	GN7153-INTE3Z	91	NT22L33-QFN-TR
62	GN1444-INTE3D-A1	77	GN7153-INTE3Z-A0	92	NT24L71-QSOP-TR
63	GN25L94-QFN-TR	78	GN7154A-INE3	93	NT24L73-MSOP-TR
64	GN25L95B-QFN-TR	79	GN7154B-INE3	94	NT25L90-TR
65	GN25L95C-QFN-TR	80	GN7155B-INTE3Z	95	NT25L91-QFN-TR
66	GN25L95-QFN-TR	81	HN5170-QFN-TR	96	NT28L90-QFN-TR
67	GN25L96-QFN-TR	82	HN5171-QFN-TR		
68	GN25L98-QFN-TR	83	HN5176B-QFN-TR		
69	GN25L99-QFN-TR	84	HN5176C-QFN-TR		
70	GN28L95-QFN-TR	85	HN5176-QFN-TR		

Waffle Tray Packing "WP & CHIP" (Label on waffle Tray)



Current format



New Format

Waffle Tray Packing "WP & CHIP" (Label on pink static bag)



Current format



New Format

Waffle Tray Packing "WP & CHIP" (Label on out box)



Current format



New Format

Waffle Tray Packing “WP & CHIP”

Affected Device list

Device
GC1900-CHIP
GC1902-CHIP
GN1090-WP3
GN1190-WP3
GN25L53-WP
NT20067-WP
NT20R67-WP
NT23L50-WP
NT24L50-WP
NT24L55-WP
NT25L50-WP
NT25L51-WP
NT25L55-WP
NT25L59-WP
NT28L52-WP

Wafer form packing “DTF8S” & “GRP6R & “COT” (Label on pizza box and metal bag)



Current format



New Format

Wafer form packing “DTF8S” & “GRP6R & “COT” (Label metal bag box)



⊗ Special label for certain
Devices only

03 月進料標籤	
供應商	Nanotech Corporation
P/O NO.	391035696
料 號	
品 名	NT24L50-DTF8S
數 量	5687
交貨日期	03/04/2021
批號	327301.1 W11
備註	檢驗結果

Current format

03 月進料標籤	
供應商	Semtech Corporation
P/O NO.	391035696
料 號	
品 名	NT24L50-DTF8S
數 量	5687
交貨日期	03/04/2021
批號	327301.1 W11
備註	檢驗結果

New Format

Wafer form packing “DTF8S” & “GRP6R & “COT” (Label on outer box)



Current format



New Format

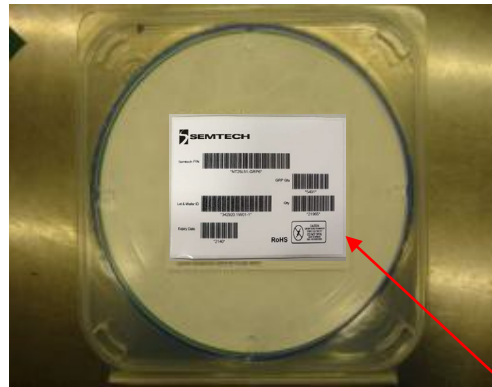
Wafer form packing “DTF8S” & “GRP6R & “COT”

Affected Device list

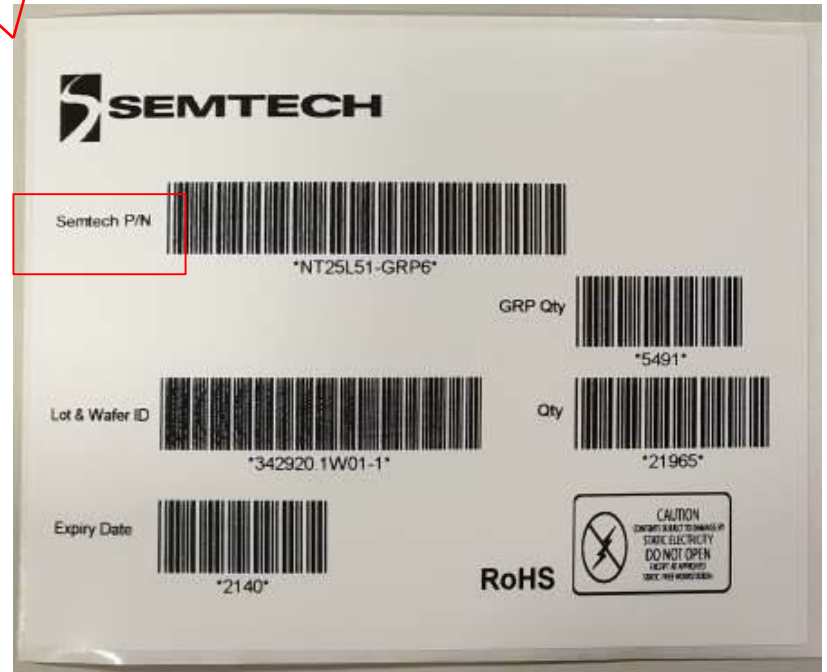
Device	
NT20067-DTF8S ☒	GN7056B-GRP6R
NT20R67-DTF8S ☒	GN7069A3-GRP6R
NT22030-DTF8S	GN7069E3-GRP6R
NT23L50-DTF8S ☒	HN5180-GRP6R
NT24L50-DTF8S ☒	HN5180-GRP6RT
NT25L51-DTF8S ☒	HN5185AR-GRP6R
NT25L55-DTF8SR ☒	HN5185CP-GRP6R
NT28L52-DTF8SR ☒	GN25L54-GRP6RT
NT32012-DTF8S	GN25L54-GRP6RTP
GN1068-COT1	NT25L55-GRP6R ☒
GN25L54-GRP6R	NT25L55-GRP6RS ☒
GN25L54-GRP6R-P	NT28L52-GRP6R ☒
GN7055B-GRP6R	

☒ With Special label on metal bag

Quarter wafer form Packing "GRP6" (Label on pizza box and metal bag)



Current format



New Format

Quarter wafer form Packing "GRP6" (Label on metal bag)



⊗ Special label for certain
Devices only

03 月進料標籤	
供應商	Nanotech Corporation
P/O NO.	391035696
料 號	
品 名	NT24L50-DTF8S
數 量	5687
交貨日期	03/04/2021
批號	327301.1 W11
備註	檢驗結果

Current format

03 月進料標籤	
供應商	Semtech Corporation
P/O NO.	391035696
料 號	
品 名	NT24L50-DTF8S
數 量	5687
交貨日期	03/04/2021
批號	327301.1 W11
備註	檢驗結果

New Format

Quarter wafer form Packing "GRP6" (Label on outer box)



Current format



New Format

Quarter wafer form Packing “GRP6”

Affected Device list


Device
GC1901-GRP6 ☒
GN1068-GRP6 ☒
GN24L80-GRP6 ☒
GN25L53-GRP6 ☒
GN25L53B-GRP6 ☒
GN7052-GRP6
GN7068-GRP6
NT20067-GRP6 ☒
NT20R67-GRP6 ☒
NT22010-GRP6 ☒
NT23L50-GRP6 ☒
NT24L50-GRP6 ☒
NT24L55-GRP6 ☒
NT25L51-GRP6 ☒
NT25L59-GRP6 ☒



☒ With Special label on metal bag



T&R and JEDEC Tray packing Label for TR Inner box





SEMTECH

Nanotech P/N 
GN25L95-QFN-TR


Lot Number  Qty 
331076.1 *2500*



Date Code  DELIVERY 
2102 *80376276*



RoHS  CAUTION
MSL1  CONTAINS CHARGEABLE COMPONENTS
DO NOT OPEN
ELECTRICITY DANGEROUS



Current format

SEMTECH

Semtech P/N 
GN25L95-QFN-TR

Lot Number  Qty 
331076.1 *2500*

Date Code  DELIVERY 
2102 *80376276*


RoHS  CAUTION
MSL1  CONTAINS CHARGEABLE COMPONENTS
DO NOT OPEN
ELECTRICITY DANGEROUS



New Format



T&R and JEDEC Tray packing Label for Tray and inner box





SEMTECH

Nanotech P/N 
GN25L95-QFN-TR


Lot Number  Qty 
331076.1 *2500*



Date Code  DELIVERY 
2102 *80376276*



RoHS  CAUTION
MSL1  CONTAINS GREATLY DAMAGE BY
DO NOT OPEN
ELECTRICITY
ELECTRICITY
ELECTRICITY



Current format

SEMTECH

Semtech P/N 
GN25L95-QFN-TR

Lot Number  Qty 
331076.1 *2500*


Date Code  DELIVERY 
2102 *80376276*


RoHS  CAUTION
MSL1  CONTAINS GREATLY DAMAGE BY
DO NOT OPEN
ELECTRICITY
ELECTRICITY
ELECTRICITY


New Format


T&R and JEDEC Tray packing Label for TR Inner box (Ship to Delta/Source Photonics)








DELIVERY  *80053310*

Nanotech P/N  *NT20045 QSOP*


Customer P/N  *1121-00027*

Lot Number  *AP1143 07*

Qty  *80053310*


Date Code  *0830*


RoHS
MSL1





CAUTION
 CONTENTS SUBJECT TO DAMAGE BY
 STATIC ELECTRICITY
 DO NOT OPEN
 UNLESS AS APPROVED
 DATE: FEB 19/2018/2018


Current format





DELIVERY  *80053310*

Semtech P/N  *NT20045 QSOP*


Customer P/N  *1121-00027*

Lot Number  *AP1143 07*

Qty  *80053310*

Date Code  *0830*

RoHS
MSL1




CAUTION
 CONTENTS SUBJECT TO DAMAGE BY
 STATIC ELECTRICITY
 DO NOT OPEN
 UNLESS AS APPROVED
 DATE: FEB 19/2018/2018


New Format


T&R and JEDEC Tray packing Label for TR Outer box





SEMTECH


Customer PO  *11004868577*


Customer P/N  **


Nanotech P/N  *GN25L95-QFN-TR*

Lot Number  *331076.1*

Date Code  *2102*

DELIVERY  *80376276*


Qty  *12500*


RoHS  CAUTION
CONTENTS SUBJECT TO DAMAGE BY
STATIC ELECTRICITY
DO NOT OPEN
UNLESS AT APPROVED
SERVICE FIELD REPRESENTATIVE


MSL1


Current format


SEMTECH


Customer PO  *11004868577*


Customer P/N  **


Semtech P/N  *GN25L95-QFN-TR*

Lot Number  *331076.1*

Date Code  *2102*

DELIVERY  *80376276*

Qty  *12500*

RoHS  CAUTION
CONTENTS SUBJECT TO DAMAGE BY
STATIC ELECTRICITY
DO NOT OPEN
UNLESS AT APPROVED
SERVICE FIELD REPRESENTATIVE

MSL1

New Format

Affected Device list of Molded package (T&R and JEDEC Tray packing)

Device	
GN25L95-QFN-TR	GN7152-INE3-A0
GN25L95B-QFN-TR	HN5176C-QFN-TR
NT20042-QSOP-TR	GN1196-INTE3Z
NT20045-QSOP-TR	GN25L99-QFN-TR
NT22L31-A06-QFN-TR	GN1157-INTE3Z
NT22L31-QFN-TR	GN1444-INE3-A1
NT22L31W-QFN-TR	GN1444-INTE3D-A1
NT24L71-QSOP-TR	GN7153-INTE3Z
NT24L73-MSOP-TR	GN1196-INE3
NT25L90-TR	GN1158-INTE3Z
NT25L91-QFN-TR	HN5176B-QFN-TR
NT22L33-QFN-TR	24L73-A04-MSOP-T
GN25L95C-QFN-TR	GN25L98-QFN-TR
GN25L96-QFN-TR	GN7155B-INTE3Z
HN5176-QFN-TR	GN7153-INTE3Z-A0
GN25L94-QFN-TR	GN7153B-INE3
GN28L95-QFN-TR	GN7154A-INE3
HN5170-QFN-TR	GN7154B-INE3
HN5171-QFN-TR	GN28L97-QFN-TR
NT28L90-QFN-TR	GN7153B-INTE3Z
GN7153-INE3	