

Customer Notification of Product - / Process Change



Vincotech

☒ **PRODUCT-** / ☐ **PROCESS CHANGE**

(According to JEDEC Standard J-STD-046 July 2016)

Vincotech – PCN – No PCN-35-2020

SUBJECT OF CHANGE:

Datasheet correction

PRODUCTS AFFECTED:

10-FY07NIA100S503-M515F58

REASON OF CHANGE:

Incorrect pin table function names
Update voltage on Page 1 border

CLASSIFICATION OF CHANGE: Minor

DESCRIPTION OF CHANGE:

Correct name of the functions
in pin table.

CURRENT

Pin table [mm]			
Pin	X	Y	Function
1	52,2	6,9	Therm1
2	52,2	0	Therm2
3	36,2	6,75	S14
4	33,2	7,9	G14-a
5	33,2	4,9	G14-b
6	9,2	5,75	S12
7	6,2	6,9	G12-a
8	6,2	3,9	G12-b
9	2,7	0	DC-
10	0	0	DC-
11	2,7	2,7	DC-
12	0	2,7	DC-
13	2,7	5,4	DC-
14	0	5,4	DC-
15	2,7	12,75	GND
16	0	12,75	GND
17	2,7	15,45	GND
18	0	15,45	GND
19	2,7	22,8	DC+
20	0	22,8	DC+
21	2,7	25,5	DC+
22	0	25,5	DC+
23	2,7	28,2	DC+
24	0	28,2	DC+
25	18,3	22,45	S11
26	21,3	21,3	G11-b
27	21,3	24,3	G11-a
28	43	22,15	S13
29	46	21	G13-b
30	46	24	G13-a
31	52,2	20,1	Ph
32	49,5	22,8	Ph
33	52,2	22,8	Ph
34	49,5	25,5	Ph
35	52,2	25,5	Ph
36	49,5	28,2	Ph
37	52,2	28,2	Ph

NEW

Pin table [mm]			
Pin	X	Y	Function
1	52,2	6,9	NTC1
2	52,2	0	NTC2
3	36,2	6,75	E3
4	33,2	7,9	G3-a
5	33,2	4,9	G3-b
6	9,2	5,75	E4
7	6,2	6,9	G4-a
8	6,2	3,9	G4-b
9	2,7	0	DC-
10	0	0	DC-
11	2,7	2,7	DC-
12	0	2,7	DC-
13	2,7	5,4	DC-
14	0	5,4	DC-
15	2,7	12,75	GND
16	0	12,75	GND
17	2,7	15,45	GND
18	0	15,45	GND
19	2,7	22,8	DC+
20	0	22,8	DC+
21	2,7	25,5	DC+
22	0	25,5	DC+
23	2,7	28,2	DC+
24	0	28,2	DC+
25	18,3	22,45	E1
26	21,3	21,3	G1-b
27	21,3	24,3	G1-a
28	43	22,15	E2
29	46	21	G2-b
30	46	24	G2-a
31	52,2	20,1	OUT
32	49,5	22,8	OUT
33	52,2	22,8	OUT
34	49,5	25,5	OUT
35	52,2	25,5	OUT
36	49,5	28,2	OUT
37	52,2	28,2	OUT

Customer Notification of Product - / Process Change



Update voltage on page 1 border to show main component V_{DSS_MAX} not the application voltage

1200 V / 100 A

650 V / 100 A

ANTICIPATED IMPACT ON:

Form:	No
Fit:	No
Function:	No
Others:	No

TIME SCHEDULE:

Final qualification report:	n.a.
First samples available:	n.a.
Start of delivery:	n.a.

PRODUCT IDENTIFICATION:

Part#	Old Revision	New Revision
10-FY07NIA100S503-M515F58	01	No change in revision and part #

DOCUMENTATION

Qualification report	
----------------------	--

Customer Notification of Product - / Process Change



Important information for your attention:

Minor change:

- For information purpose only (no customer acknowledgment required)

Major change:

- Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN.
- Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.
- After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change.

Vincotech Contact:

Web: www.vincotech.com

Email: ProductMarketing@vincotech.com