

Customer Notification of

☒ **PRODUCT-** / ☐ **PROCESS CHANGE**

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

Vincotech – PCN – No 10-2021

SUBJECT OF CHANGE:	Maximum ratings and characteristic values
PRODUCTS AFFECTED:	30-F212PMA035M7-L887A79
REASON OF CHANGE:	Alignment of datasheet to up-to-date design rules

CLASSIFICATION OF CHANGE: Minor

DESCRIPTION OF CHANGE:

	CURRENT	NEW
Collector/forward current (DC current)		
Inverter Switch	35 A	58 A
Inverter Diode	35 A	42 A
Brake Switch	25 A	37 A
Brake Diode	25 A	36 A
Brake Sw. Protection Diode	5 A	13 A
Rectifier Diode	50 A	83 A
Dynamic characteristic values* and condition		
*see in datasheet		
Brake Switch	Rgon=Rgoff=32 Ohm QrFWD = 2,3/3,7/4,1 µC	Rgon=Rgoff=16 Ohm QrFWD = 2,54/3,88/4,28 µC
Brake diode	di/dt = 361/349/330 A/µs	di/dt = 645/673/633 A/µs
Forward voltage condition and values		
Rectifier Diode	@50A: 25°C: typ. : 1,14 V 125°C: typ.:1,08 V	@25A: 25°C: typ.:1 V , max.: 1,21 V 125°C: typ.:0,915 V max.: 1,1 V

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#	Current Revision	New Revision
30-F212PMA035M7-L887A79	02	No change in revision
30-F212PMA035M7-L887A79-/3/	02	No change in revision

DOCUMENTATION**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:

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