

Date: Jan 31st, 2025

Dear valued Customer and Partners,

Littelfuse would like to notify you about a change in Brake IGBT power modules incorporating planar 1200V and 1700V XPT/X2PT IGBT die.

The list of impacted modules is available in annex of this document.

Reason for The Change:

- Littelfuse received an End Of Life (EOL) notification from its foundry partner affecting all 1200 V and 1700 V XPT/X2PT IGBT die with very limited last time buy offering.
- Littelfuse can identify and offer replacement solutions on demand for business continuity.
- Customer will need to validate the proposed solution prior to place new orders.
- If no demand and low sales history on a given part, Littelfuse will discontinue the part without further notice.

Last-time-buy date (for modules with current die):

- February 28th, 2025

Last-time-delivery date:

- End of 2026

What You Need to Do:

- To Contact your Sales representatives as soon as possible to require any last time buy needs,
- To contact Littelfuse Product Marketing team to evaluate possible replacement solutions.

NOTE:

Be aware that we're already anticipating bare die supply limitation during the period that will have an impact on last time buy order and quantities acceptance.

We may not be in position to get die to offer some last time buy demands.

If you have any questions, please feel free to contact your Local Littelfuse Sales Representative.

Best Regards,

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ANNEX - List of affected products

Item	Commercial Part Number	LF internal Part Number	Package type	Elec Family	Topology
1	MCMA240UI1600ED	MCMA240UI1600ED	E2-PACK	Bipolar Module	Brake module
2	MCMA240UI1600ED-XL	MCMA240UI1600ED-XL	E2-PACK	Bipolar Module	Brake module
3	MCMA240UI1600PED	MCMA240UI1600PED	E2-PACK PFP	Bipolar Module	Brake module
4	MCMA240UI1600PED-PC	MCMA240UI1600P-PC	E2-PACK PFP	Bipolar Module	Brake module
5	MCMA245UI1600ED-XL	MCMA245UI1600ED-XL	E2-PACK	Bipolar Module	Brake module
6	MDMA210UB1600PTED	MDMA210UB1600PTED	E2-PACK PFP	Bipolar Module	Brake module
7	MDMA210UB1600PTED-PC	MDMA210UB1600P-PC	E2-PACK PFP	Bipolar Module	Brake module
8	MDMA211UB1600PTED	IX526728	E2-PACK PFP	Bipolar Module	Brake module
9	MDMA240UB1600ED	MDMA240UB1600ED	E2-PACK	Bipolar Module	Brake module
10	MDMA280UB1600PTED	MDMA280UB1600PTED	E2-PACK PFP	Bipolar Module	Brake module
11	MDMA360UB1600PTED	MDMA360UB1600PTED	E2-PACK PFP	Bipolar Module	Brake module
12	MDMA360UB1600PTED-PC	MDMA360UB1600P-PC	E2-PACK PFP	Bipolar Module	Brake module
13	MDMA450UB1600PTED	MDMA450UB1600PTED	E2-PACK PFP	Bipolar Module	Brake module
14	MDNA211UB2200PTED	IX526870	E2-PACK PFP	Bipolar Module	Brake module
15	MIXA150Q1200VA	MIXA150Q1200VA	V1-PACK	IGBT Module	Chopper
16	MIXA150R1200VA	MIXA150R1200VA	V1-PACK	IGBT Module	Chopper
17	MIXA225RF1200TSF	MIXA225RF1200TSF	SIMBUS F	IGBT Module	Brake module
18	MIXA80R1200VA	MIXA80R1200VA	V1-PACK	IGBT Module	Chopper
19	MIXG240RF1200PTED	MIXG240RF1200PTED	E2-PACK PFP	IGBT Module	Brake module
20	VUB_145-16_NOXT	VUB_145-16_NOXT	V2-PACK	Bipolar Module	Brake module
21	VUB_160-16_NOXT	VUB160-16NOXT	V2-PACK	Bipolar Module	Brake module
22	VUB116-16NOXT	VUB116-16NOXT	E2-PACK	Bipolar Module	Brake module
23	VUB120-16NO2	VUB120-16NO2	V2-PACK	Bipolar Module	Brake module
24	VUB120-16NOX	VUB120-16NOX	V2-PACK	Bipolar Module	Brake module
25	VUB120-16NOXT	VUB120-16NOXT	V2-PACK	Bipolar Module	Brake module
26	VUB145-16NOXT	VUB145-16NOXT	E2-PACK	Bipolar Module	Brake module
27	VUB160-16NOX	VUB160-16NOX	V2-PACK	Bipolar Module	Brake module
28	VUB160-16NOXT	VUB160-16NOXT	V2-PACK	Bipolar Module	Brake module
29	VUB72-12NOXT	VUB72-12NOXT	V1-PACK	Bipolar Module	Brake module
30	VUB72-16NOXT	VUB72-16NOXT	V1-PACK	Bipolar Module	Brake module
31	VUI72-16NOXT	VUI72-16NOXT	V1-PACK	Bipolar Module	Brake module
32	VVZB120-16IOX	VVZB120-16IOX	V2-PACK	Bipolar Module	Brake module
33	VVZB135-16IOXT	VVZB135-16IOXT	E2-PACK	Bipolar Module	Brake module