

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#21-043**NOTIFICATION DATE: October 4, 2021****MODELS AFFECTED:****Power Amplifier Series** *(See attached list for affected models)***EXTENT OF CHANGE:**

Redesign of Amplifier Series resulting from Supplier (SUMITOMO) obsolescence of key RF Transistor. Project underway to redesign, evaluate and qualify replacements using alternate component. At this time, we expect a change in performance which, if necessary, will result in PCNs based on new datasheets.

EFFECT OF CHANGE:

No change to **FIT** (Dimensions) or **FORM** (Appearance)
Expected Change to **FUNCTION** (Performance)

REASON FOR CHANGE:

Redesign based on discontinuation of existing supplied component

EFFECTIVE DATE OF CHANGE:

See chart of anticipated 'release dates' of redesigns.

Last Time Buy (LTB) availability as follows:

- 1) **Pre-release LTB** will be honored based on availability of the Transistor **before April, 2022** EOL date
- 2) **Post release LTB** will be honored on first come basis based on available stock of current design

ATTACHMENTS:

List of affected models

QUESTIONS?**[PLEASE CONTACT US.](#)**

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Attachment to **PCN#21-043**

Model:	MCL Sample Schedule	MCL Production volume Schedule
HPA-25W-272+	10/29/2022	1/21/2023
HPA-272+	8/1/2022	10/24/2022
HPA-272+ J	8/1/2022	10/24/2022
HPA-272SPARE	5/1/2022	7/24/2022
TVA-11-422A+	3/31/2022	6/23/2022
TVA-R5-13A+	8/1/2023	10/24/2023
ZHL-100W-272+	8/1/2022	10/24/2022
ZHL-100W-272X+	8/1/2022	10/24/2022
ZHL-100W-352+	9/29/2023	12/22/2023
ZHL-100W-352X+	9/29/2023	12/22/2023
ZHL-10W-202-S+	3/1/2023	5/24/2023
ZHL-10W-202X-S+	3/1/2023	5/24/2023
ZHL-10W-2G+	12/29/2022	3/23/2023
ZHL-10W-2G-1+	12/29/2022	3/23/2023
ZHL-10W-2GX+	12/29/2022	3/23/2023
ZHL-20W-202-S+	3/31/2023	6/23/2023
ZHL-20W-202X-S+	3/31/2023	6/23/2023
ZHL-2-12+	5/1/2023	7/24/2023
ZHL-2-12X+	5/1/2023	7/24/2023
ZHL-25W-272+	10/29/2022	1/21/2023
ZHL-25W-272X+	10/29/2022	1/21/2023
ZHL-2-8-S+	5/31/2023	8/23/2023
ZHL-2-8X-S+	5/31/2023	8/23/2023
ZHL-2-S+	7/1/2023	9/23/2023
ZHL-2X-S+	7/1/2023	9/23/2023
ZHL-30W-252-1+	9/29/2022	12/22/2022
ZHL-30W-252-2+	9/29/2022	12/22/2022

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Model:	MCL Sample Schedule	MCL Production volume Schedule
ZHL-30W-252-3+	9/29/2022	12/22/2022
ZHL-30W-252-4+	9/29/2022	12/22/2022
ZHL-30W-252-S+	9/29/2022	12/22/2022
ZHL-30W-252X-3+	9/29/2022	12/22/2022
ZHL-30W-252X-S+	9/29/2022	12/22/2022
ZHL-30W-262-S+	8/29/2023	11/21/2023
ZHL-30W-262X-S+	8/29/2023	11/21/2023
ZHL-42+	5/1/2022	7/24/2022
ZHL-42-29+	5/1/2022	7/24/2022
ZHL-4240+	7/1/2022	9/23/2022
ZHL-4240W+	3/31/2022	6/23/2022
ZHL-4240WX+	3/31/2022	6/23/2022
ZHL-4240X+	5/1/2022	7/24/2022
ZHL-42-7	5/1/2022	7/24/2022
ZHL-42W+	5/31/2022	8/23/2022
ZHL-42WX+	5/31/2022	8/23/2022
ZHL-42X+	5/1/2022	7/24/2022
ZHL-42X-1+	3/31/2022	6/23/2022
ZHL-5W-202-S+	1/29/2023	4/23/2023
ZHL-5W-202X-S+	1/29/2023	4/23/2023
ZQL-2700MLNW+	11/29/2023	2/21/2024