

## 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.](#)**

**5/25/2022: PCN revised to update production**

AS9100 ISO9001 ISO14001 Certified to QMS and EMS

## PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

Attachment to [PCN#21-043](#)

<b>Model:</b>	<b>MCL Production Volume Schedule for Redesigned Version:</b>
HPA-25W-272+	1/31/2024
HPA-272+	04/30/2024
HPA-272SPARE	04/30/2024
TVA-11-422A+	01/31/2023
TVA-R5-13A+	7/31/2024
ZHL-100W-272+	04/30/2024
ZHL-100W-272X+	04/30/2024
ZHL-100W-352+	04/30/2024
ZHL-100W-352X+	04/30/2024
ZHL-10W-202-S+	10/31/2023
ZHL-10W-202X-S+	10/31/2023
ZHL-10W-2G+	6/30/2024
ZHL-10W-2G-1+	6/30/2024
ZHL-10W-2GX+	6/30/2024
ZHL-20W-202-S+	8/31/2023
ZHL-20W-202X-S+	8/31/2023
ZHL-2-12+	12/31/2023
ZHL-2-12X+	12/31/2023
ZHL-25W-272+	1/31/2024
ZHL-25W-272X+	1/31/2024
ZHL-2-8-S+	12/31/2023
ZHL-2-8X-S+	12/31/2023
ZHL-2-S+	12/31/2023
ZHL-2X-S+	12/31/2023
ZHL-30W-252-1+	10/31/2023
ZHL-30W-252-2+	10/31/2023

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<b>Model:</b>	<b>MCL Production Volume Schedule for Redesigned Version:</b>
ZHL-30W-252-3+	10/23/2023
ZHL-30W-252-4+	10/23/2023
ZHL-30W-252-S+	10/23/2023
ZHL-30W-252X-3+	10/23/2023
ZHL-30W-252X-S+	10/23/2023
ZHL-30W-262-S+	8/31/2024
ZHL-30W-262X-S+	8/31/2024
ZHL-42+	1/31/2023
ZHL-42-29+	1/31/2023
ZHL-4240+	1/31/2023
ZHL-4240W+	1/31/2023
ZHL-4240WX+	1/31/2023
ZHL-4240X+	1/31/2023
ZHL-42-7	1/31/2023
ZHL-42W+	1/31/2023
ZHL-42WX+	1/31/2023
ZHL-42X+	1/31/2023
ZHL-42X-1+	1/31/2023
ZHL-5W-202-S+	10/31/2023
ZHL-5W-202X-S+	10/31/2023
ZQL-2700MLNW+	10/31/2024