

**marantz®**

## **Service Bulletin**

**No. :** MZ05-006

**Date:** January 10, 2007

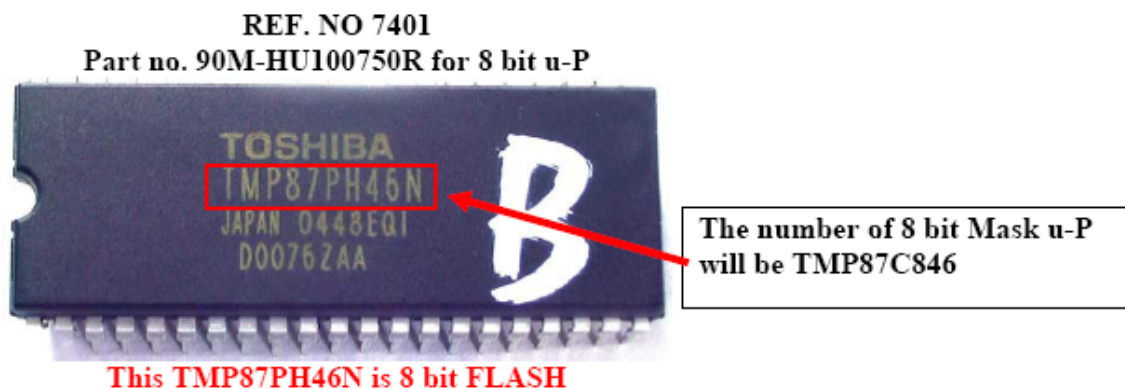
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**Model:** PM7200

**Subject:** MICROPROCESSOR change information.

**Symptom:** The original 4 bit u-P MICROPROCESSOR has been changed. A new style 8 bit u-P is now used. There is no compatibility between the (old style) 4 bit u-P and the replacement 8 bit u-P.

**Solution:** Replace the MICROPROCESSOR, ref. # 7401 located on the FRONT CIRCUIT BOARD.



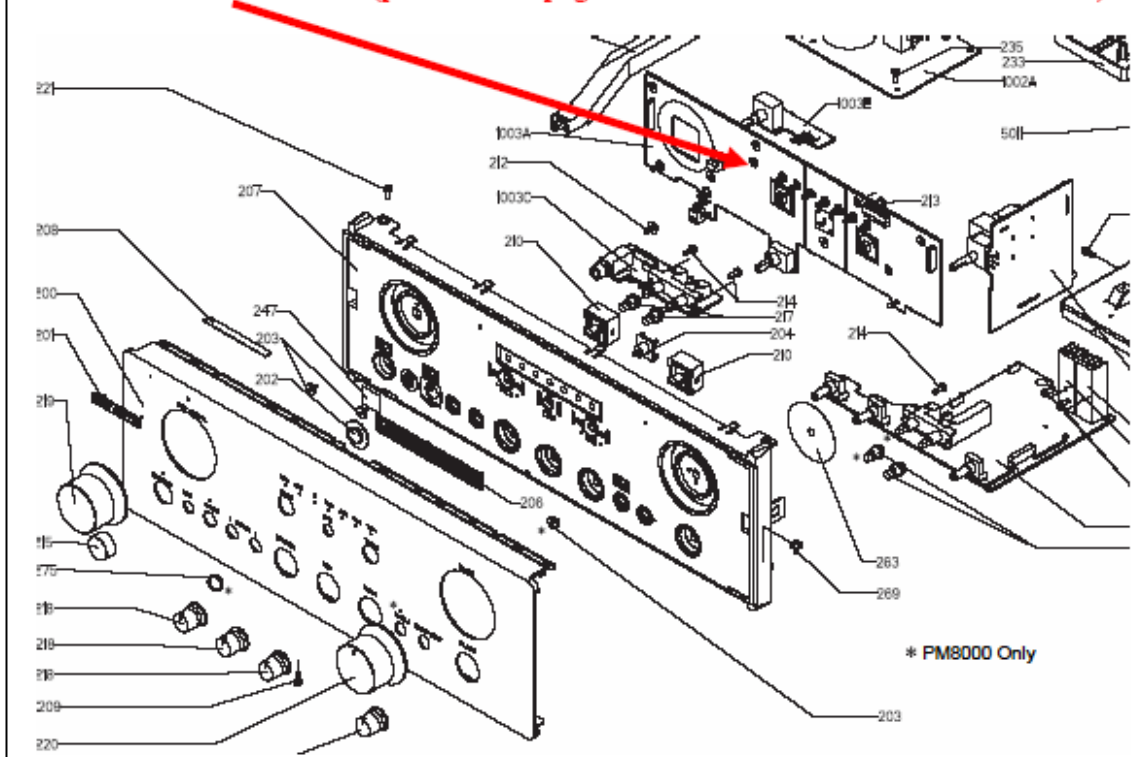
**Attention:** Sets with a serial no. range beginning with: "XE00xxxxxxxxxx" do NOT replace 4 bit u-P with an 8 bit u-P. Please use the OLD 4 bit u-P (part no. 4822 209 15719).

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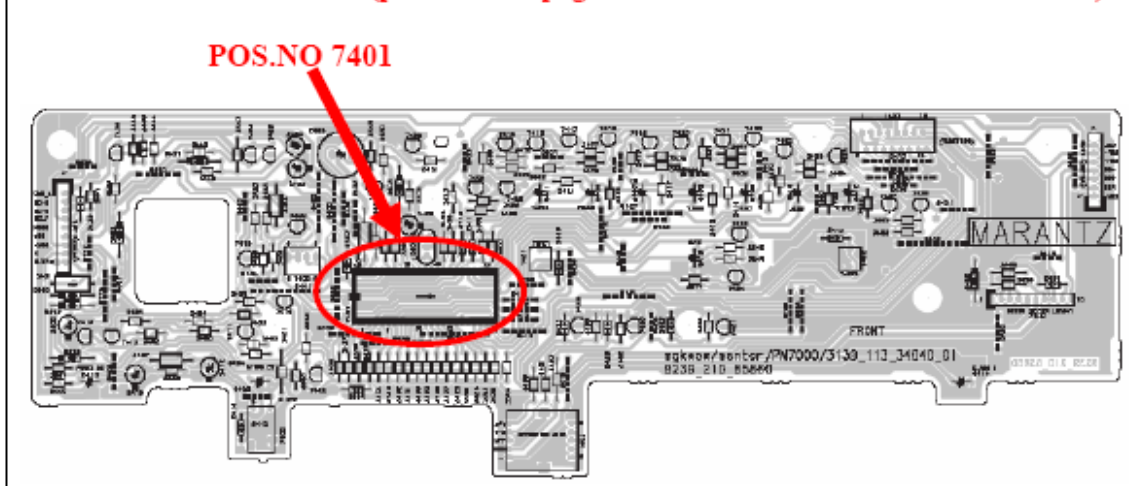
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**FRONT CIRCUIT BOARD (please see on page 31 of PM7000 / PM8000 Service Manual)**



**FRONT CIRCUIT BOARD (please see on page 27 of PM7000 / PM8000 Service Manual)**



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**Parts:**

Ref #	FORMER		NEW	
	Description	Part Number	Description	Part Number
7401	4 bit u-P TMP47C200BN	4822 209 15719	8 bit u-P TMP87C846 (MASK) or TMP87PH46N (FLASH)	90M- HU100750R

**Serial Number Range:**

Serial no.: "XE01xxxxxxxx", "XE02xxxxxxxx" and after" use the new 8 bit u-P.

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