



## Service Bulletin

No. : MZ08-013

Date: March 13, 2008

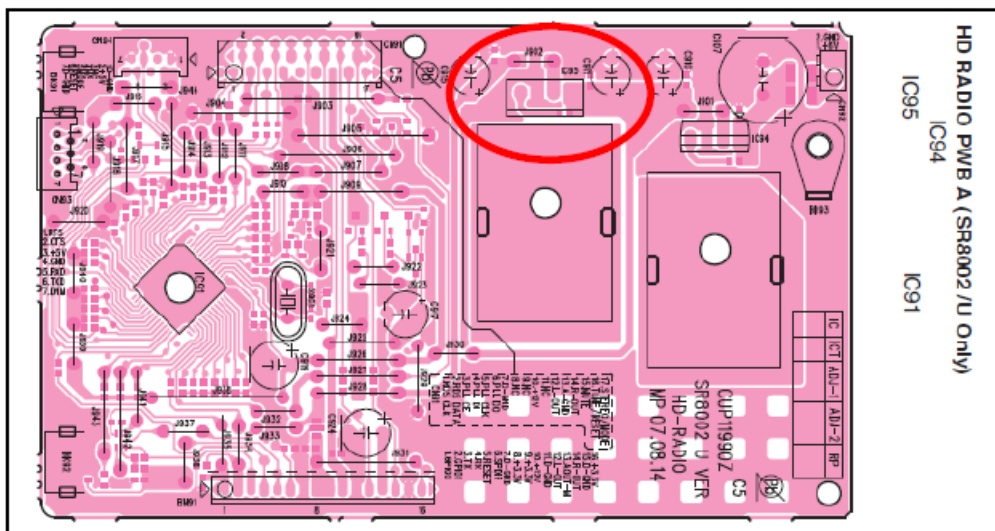
**Model:** SR8002

**Subject:** Circuit Modification Information: Power Supply Circuit (3.3V) for HD Radio Module

**Symptom:** Due to a low marginal voltage output capacity, the power supply circuit for the HD Radio Module was being manufactured with a selected 3.3V DC regulator IC. The circuit layout has been reconfigured to improve productivity.

**Solution:** Please see the following pages for a comparison of the old and new circuits.

The table below describes what parts are required for the modification to the HD RADIO PWB.

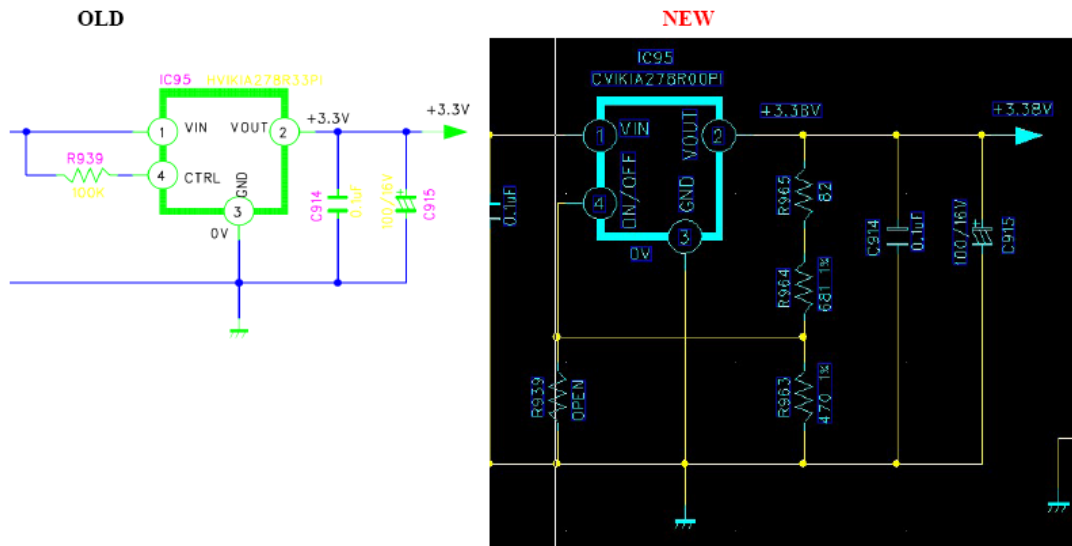


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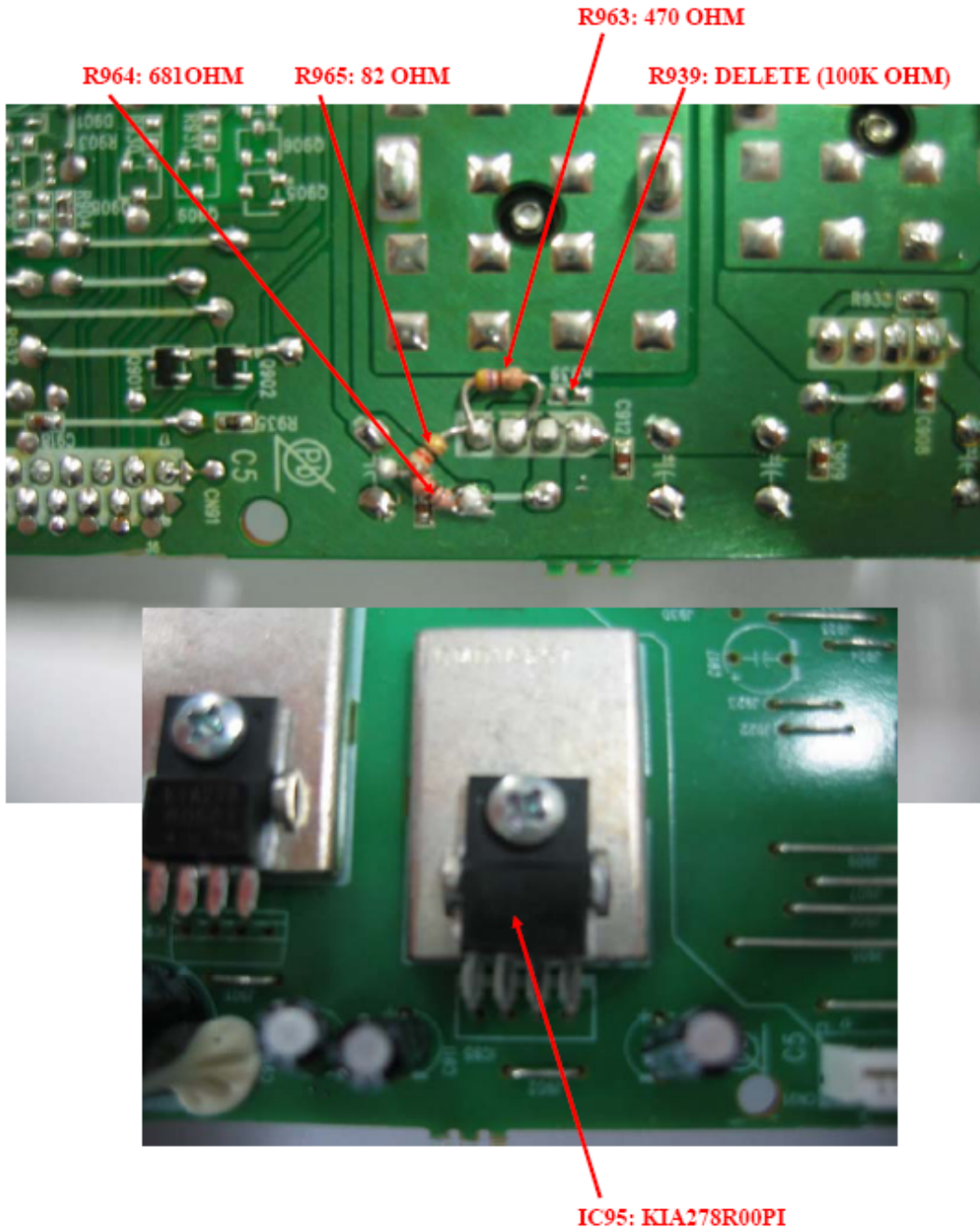
DELETE ADD	P.W.B. NAME	POS. NO	PART NO. (MZ)	PART NAME	DESCRIPTION
DELETE	HD R	IC95	90M-HC300740R	IC	KIA278R33PI Factory code no. HVIKIA278R33PI
ADD	HD R	IC95	90M-HC301010R	IC	KIA278R00PI Factory code no. CVIKIA278R00PI
ADD	HD R	R963	90M-GD000380R	RES.	470 OHM 1/6W +- 1 % Factory code no. CRD20TF4700T
ADD	HD R	R964	90M-GD000390R	RES	681 OHM 1/6W +- 1 % Factory code no. CRD20TF6810T
ADD	HD R	R965	00MGD05820160	IC	82 OHM 1/6W +- 1 % Factory code no. CRD20TJ820T
DELETE	HD R	R939	00MNN05104610	CHIP RES.	100K OHM 1/10WJ Factory code no. CRJ10DJ104T

**[REMARKS]** As this modification is aimed at improving productivity, end-users do not need to be informed of it.



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**Serial Number Range:**

Applicable serial number range:

~ MZ020803001680

MZ020803001681 ~ manufactured with the new circuit layout.

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