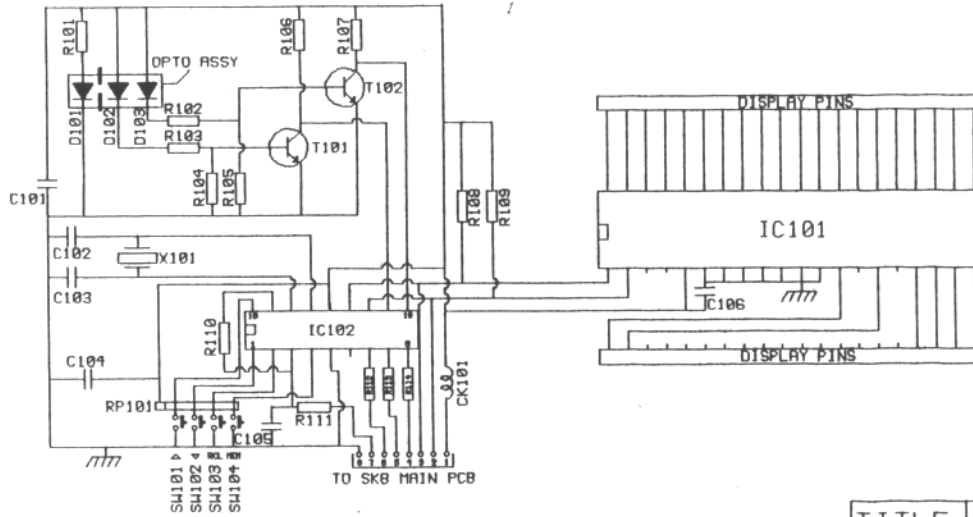


TITLE	HF RECEIVER MAIN PCB
MODEL	HF3-04
REFERENCE	SCHEMATIC DIAGRAM
ISSUE NO	001

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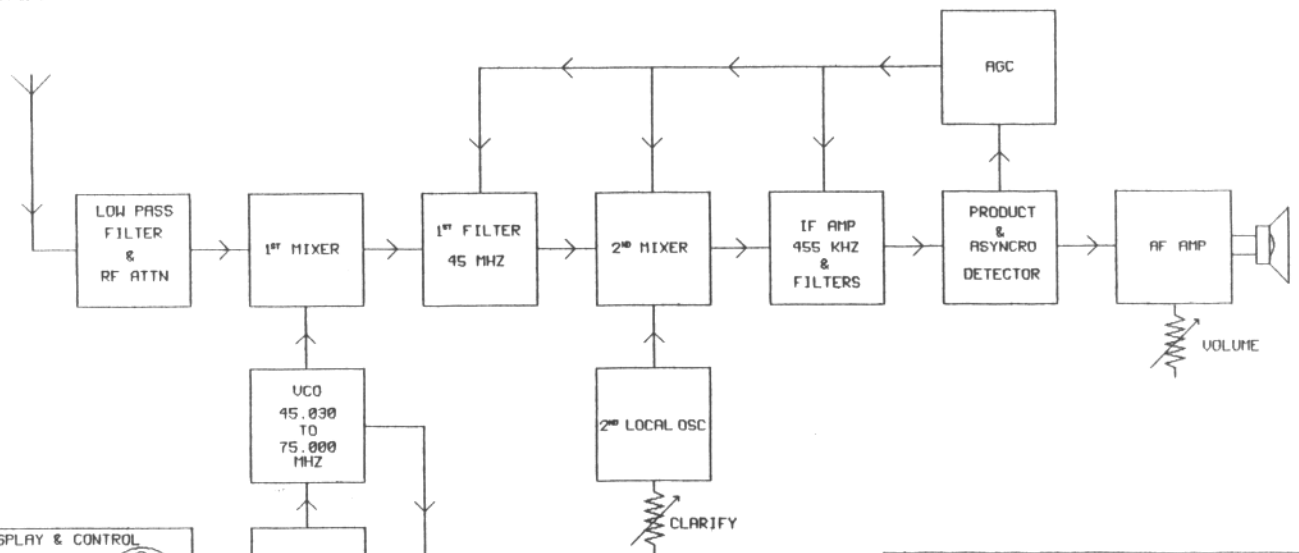
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TITLE	HF RECEIVER FRONT PCB
MODEL	HF3-04
REFERENCE	SCHEMATIC DIAGRAM
ISSUE No	001

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TITLE	HF RECEIVER
MODEL	HF3-04
REFERENCE	BLOCK DIAGRAM
ISSUE No	001

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operations in the sequence described will reset the microprocessor and the radio can be used as normal.
frequency such as 0.909 MHz AM and press the **MEM** button to store the frequency in memory. These
RCL key once. The frequency display should then show 0.345 MHz. Now tune the radio to a known receive
With the receiver switched on, whilst pressing the **UP** & **DOWN** keys simultaneously, press the
To reset the microprocessor:

apparent loss of receive capability and the display reading erratically whilst the tuning knob is being turned.
on the mains power, it is possible that the microprocessor may be upset. The evidence of this will be an
If the receiver is subjected to external influences such as **Static Interference** or receives a **Power Surge**

MICROPROCESSOR RESET FACILITY

The above supersedes the paragraph on page 12, "The HF3 has no facility for external audio output"
impedance of the accessory being used. If unsure ring for advice.

in use. The impedance is 8 Ω minimum. Do not plug into this socket without establishing the
panel as shown in the drawing above. This socket is a 3.5mm type and the speaker is muted when
The **TARGET HF3** Receiver manufactured by **AKD** has a headphone socket mounted on the rear

HEADPHONE SOCKET



APPENDUM TO GUIDE: HEADPHONE SOCKET & MICROPROCESSOR RESET