

Display

Date: **March 29, 1993**

Subject: **D-1 SERIAL INPUT SIGNAL NOISE**

Model: **BKM-2085-14**
BKM-2085-20

Serial No: **2,000,001 AND HIGHER**

DESCRIPTION

When a serial component digital video input signal is selected, an error at the serial-to-parallel converter may cause horizontal screen noise (see Figure 1). To minimize this effect, perform the following modification procedure.

NOTE: BV1 boards with part number 1-638-014-12 and higher have been factory modified.

PARTS REQUIRED

Part No.	Description	Qty.
1-215-469-00	Res, Metal Film, 100k Ω , 1%, 1/4W (R139, 239)	2
1-215-470-00	Res, Metal Film, 110k Ω , 1%, 1/4W (R140, 240)	2

MODIFICATION PROCEDURE BV1 Board, Solder Side (See Figures 2 and 3.)

- Solder 100k Ω metal film resistor between
 - IC101-25 and GND
 - IC201-25 and GND
- Solder 110k Ω metal film resistor between
 - IC101-26 and GND
 - IC201-26 and GND

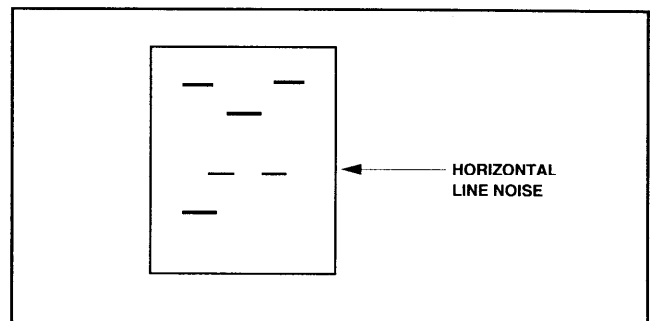


Figure 1

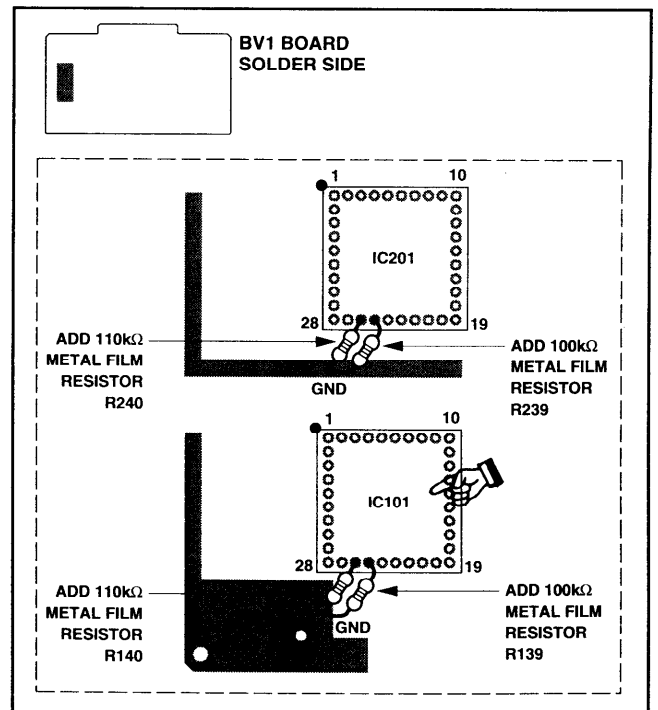


Figure 2

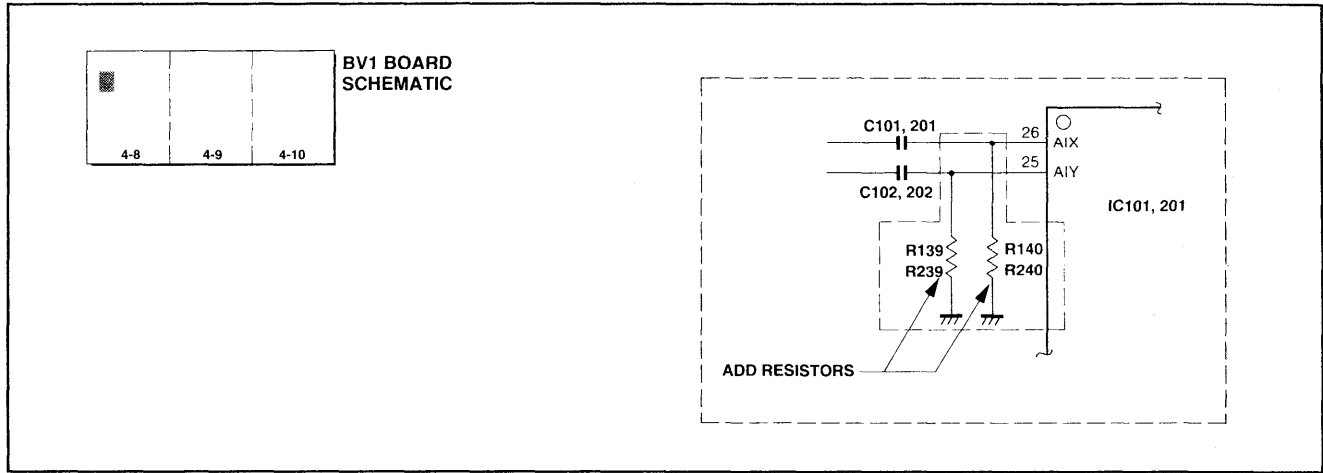


Figure 3