

Broadcast Products Technical Bulletin 92-096

Sony Electronics Inc. Business and Professional Products Group **Technical Publications** 3300 Zanker Road, San Jose, California 95134

Subject: COLOR CHANGE WITH D-1 **SERIAL INPUT**

Display

Date: April 13, 1992

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

Serial No: 2,000,001-2,000,180 (BKM-2085-14)

2,000,001-2,000,190 (BKM-2085-20)

DESCRIPTION

When a low-level (approximately 10 IRE) flat-field monochrome (B-Y/R-Y: OFF) serial component digital video input signal is selected, and contrast is set to MAX, colors on the screen may change if the chroma volume is subsequently reset from MIN to MAX, or MAX to MIN (see Figure 1). To minimize this effect, replace L31 and L51 on the BV2 board with ferrite bead inductors as shown in Figure 2.

PARTS REQUIRED

Part No.	Description	Qty.
1-535-178-00	Ind, Ferrite Bead (L31, L51)	2

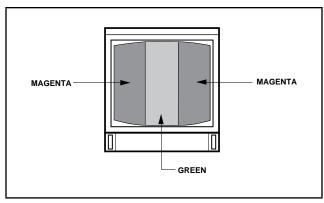


Figure 1

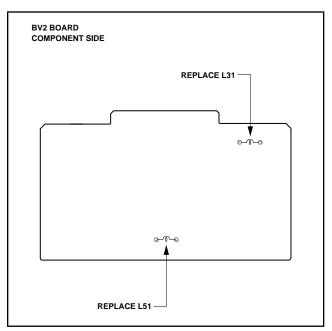


Figure 2