DEINTERLACE ADAPTOR SCHEMATIC

541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560

A B C D E F G H I J K L

U14803 EEPROM

U14850 DEFL_DAC

J14801 FROM J22105 DM2

J14802 FROM J28901

J14804 TO J12901

JC14802 JC14801 JC14803 JW14819

I2C_CLKD I2C_DATD

FROM FBP1 FBP1
FROM H_CURVE H_CURVE
FROM BLK_OUT BLK_OUT
FROM IK IK
FROM SVM SVM
FROM RED_DR RED_DR
FROM GREEN_DR GREEN_DR
FROM BLUE_DR BLUE_DR
FROM BEAM_SENSE BEAM_SENSE
FROM V_REF V_REF
FROM VP_OUT VP_OUT
FROM H_DRIVE H_DRIVE

TA1316_ON_OFF TO TA1316_ON_OFF

Z_COIL_REF TO Z_COIL_REF
HEATER_DAC TO HEATER_DAC
REGB+_SW TO REGB+_SW
SLAVE_RESET TO SLAVE_RESET
Z_COIL TO Z_COIL
SMT_ON_OFF TO SMT_ON_OFF
XRP_ALIGN TO XRP_ALIGN
B+_ALIGN TO B+_ALIGN

SCHEMATIC NOTES
1. RESISTANCE VALUES ARE IN OHMS; K=X1000, Meg=X1,000,000.
   RESISTORS ARE 1/4W 5%, EXCEPT WHERE INDICATED.
   [ ] INDICATES FLAT MAXI-CHIP COMPONENT, 1/8W EXCEPT WHERE INDICATED.
   / \ INDICATES FLAT MINI-CHIP COMPONENT, 1/16W EXCEPT WHERE INDICATED.
2. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF, VALUES BELOW 1.0 ARE IN µF
   EXCEPT WHERE INDICATED. VOLTAGE RATING IS 50V EXCEPT WHERE INDICATED.
   [ ] INDICATES FLAT MAXI-CHIP COMPONENT.
   / \ INDICATES FLAT MINI-CHIP COMPONENT.
   \ / INDICATES FLAT MINI-CHIP COMPONENT.
3. ⏚ DENOTES CHASSIS GROUND. ⊙ INDICATES CONNECTION VIA POINT-TO-POINT WIRE.
   ⌒ -INDICATES JUMPER WIRE.
   ⊶ -INDICATES ZERO OHM CHIP COMPONENT.

PRODUCT SAFETY NOTE

COMPONENTS WITH A ⚠ HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS READ CAREFULLY THE PRODUCT SAFETY NOTICE IN THIS SERVICE DATA. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTORS ARE ELECTROSTATICALLY SENSITIVE AND REQUIRE SPECIAL HANDLING TECHNIQUES DESCRIBED UNDER "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" IN THE SAFETY AND SERVICING PRECAUTIONS PUBLICATION.

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