

CN-207A
DTQ-29G4FS
DTQ-25G4FS

1. CAUTION
SYMBOL MARKED PARTS IN THE SCHEMATIC DIAGRAM DESIGNATE THE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST.
DO NOT DEGRADE THE SAFETY OF THE RECEIVER THROUGH IMPROPER SERVICING.

WARNING :
BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION" "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

CAUTION TO THE SERVICE TECHNICIANS :
BEFORE RETURNING THE RECEIVER TO THE CUSTOMER, APPROPRIATE LEAKAGE CURRENT OR RESISTANCE MEASUREMENT SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY ISOLATED FROM THE SUPPLY CIRCUIT.

NOTE :
1. RESISTANCE IS SHOWN IN OHMS. K=1,000 W=1,000,000
2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES LESS THAN 1 ARE EXPRESSED IN PF AND THE VALUES MORE THAN 1 IN UF.
3. VOLTAGES READ WITH "V.T.V.M" FROM POINT INDICATE TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE VOLTAGE 120 VOLTS AC.
VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT HV.
4. IN CASE OF 25" RECEIVER THE COMPONENT WITH THE MARK * SHOULD BE USED ONLY.
5. THE CIRCUIT DIAGRAM IS A STANDARD ONE.
CIRCUITS PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE.

1. C PIP (50 mV p-p)

2. 25p-p Video out

3. 75p-p Composite out

4. 75p-p Composite out

5. Vertical out

6. Vertical in (0.4 Vp-p)

7. Sound LR 1.5Vp-p

8. H out 2.2 Vp-p

9. AFC 90 Vp-p

10. U-com 3.4 Vp-p

11. U-com crystal 3Vp-p

12. Y-PDP (0.4 Vp-p)

13. MICOM SWITCHING FUNCTION *

PN	NAME	FUNCTION
1. 28P(W3)	MAIN SW OUT	TV/VIDEO, VIDEO LOW
2. 28P(W3)	VIDEO SW OUT	VIDEO 1: HIGH, VIDEO 2: LOW
3. 30P(W3)	SUBPDP SW OUT	TV: HIGH, VIDEO 1: LOW

14. MICOM PIN OPERATION

MODE	PRESET MODE	MAIN SW OUT #28	VIDEO SW OUT #28	SUB SW OUT #30
1. MAIN	TV	HIGH	HIGH	HIGH
2. MAIN	TV	HIGH	HIGH	LOW
3. MAIN	TV	HIGH	LOW	LOW
4. MAIN	VIDEO	LOW	HIGH	HIGH
5. MAIN	VIDEO	LOW	HIGH	LOW
6. MAIN	VIDEO	LOW	LOW	HIGH
7. MAIN	VIDEO	LOW	LOW	LOW

