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Engineering Change Notice

No.: ECN-2229

Model: HM703U A/UT A, HM704UC A/UTC A, HM705UC

Subject: Prevent smoking issue

Description: Smoke will occur from inside monitor because followings causes.
C425 is short and then some parts are burned
Q410 (H-out) is broken and then some parts are burned

Change: To solve the problem, followings change should be implemented.

Main Board

| Ref. No. | New | Old |
|----------|--------------------------|------------------|
| C425 | C-C 2KV 220p SL (Murata) | C-C 2KV 220p Y5P |
| D405* | 1N4148/1SS133/1SS120 | - |
| C413* | C-E 16V 10u | - |


* Hole for these parts are not available on PCB, so following work is necessary.

Time of change: Service only

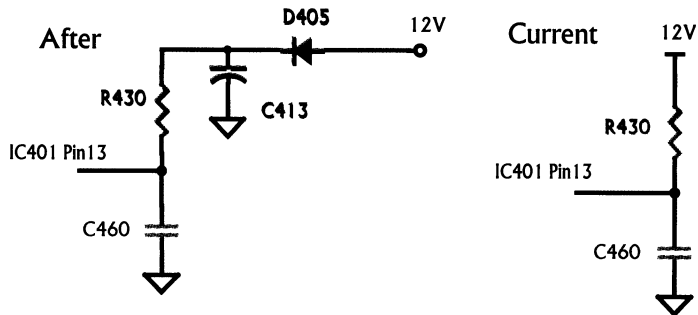
Action to the units already shipped:
It has to be implemented to all returned units.

Parts supply: Will be provided later.

Best regards,


T. Wakabayashi

Circuit diagram



Instructions

1. Cut the pattern between J051, L403 and R430.
2. Add electrolytic capacitor (C413) with tube to R430 (+) - GND (-).
3. Add Diode (D405) with tube to J051, L403 (Anode) and R403 (Cathode)
4. Fix the added parts by silicon.

