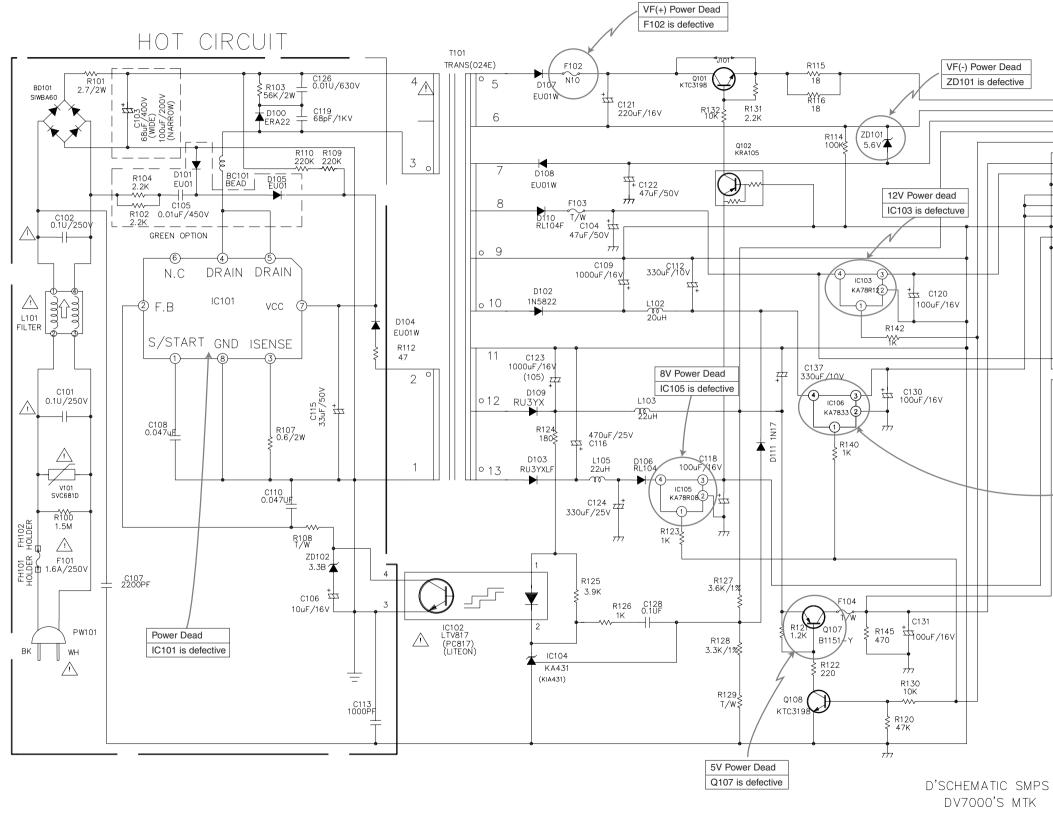
## 7. SMPS SCHEMATIC DIAGRAM

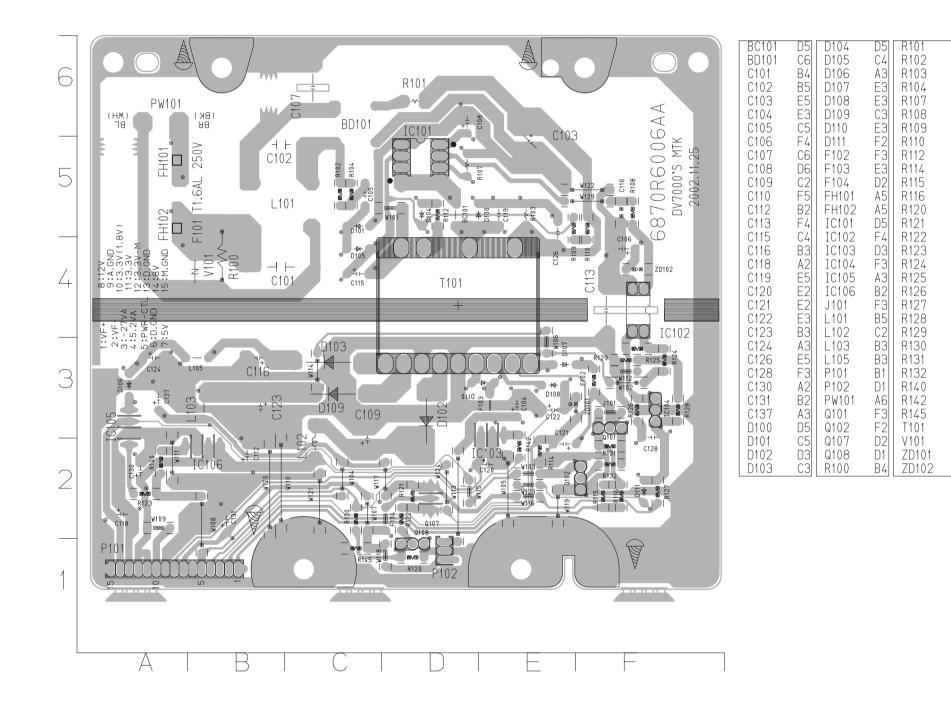


VD 3854R16006A

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| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>8<br>9<br>9<br>10<br>10<br>111<br>112<br>12<br>13 | P101<br>VF+<br>VF-<br>-27VA<br>5.2VA<br>PWR_CTL<br>D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)<br>3.3V |
|---|--|
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12                              | VF-<br>-27VA<br>5.2VA<br>PWR_CTL<br>D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)                        |
| 3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12                                   | -27VA<br>5.2VA<br>PWR_CTL<br>D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)                               |
| 4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12  | 5.2VA<br>PWR_CTL<br>D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)  |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12   | PWR_CTL<br>D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)   |
| 6<br>7<br>8<br>9<br>10<br>11<br>12  | D.GND<br>5V<br>12V<br>A.GND<br>3.3V(1.8V)  |
| 7<br>8<br>9<br>10<br>11<br>11<br>12   | 5V<br>12V<br>A.GND<br>3.3V(1.8V)   |
| 8<br>9<br>10<br>11<br>12  | 12V<br>A.GND<br>3.3V(1.8V)   |
| 9<br>10<br>11<br>12   | A.GND<br>3.3V(1.8V)  |
| 10<br>11<br>12  | 3.3V(1.8V)   |
| 11  |  |
| 12  | 3 31/  |
|   | 0.01   |
| - 13  | 3.3V_M   |
|   | D.GND  |
| 14  | 8V   |
| • 15  | M.GND  |
|   | P102<br>12VA<br>GND<br>5V_A  |
|   | 3.3V Power Dead<br>C106 is defective   |
|   | 3  |

## • SMPS P.C BOARD DIAGRAM



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 $\begin{array}{c} \text{D6} \\ \text{C5} \\ \text{E5} \\ \text{C5} \\ \text{C5} \\ \text{E5} \\ \text{E2} \\ \text{E1} \\ \text{E2} \\ \text{E2} \\ \text{E1} \\ \text{E2} \\ \text{E2} \\ \text{E3} \\ \text{E3} \\ \text{E2} \\ \text{E2} \\ \text{E1} \\ \text{E2} \\ \text{E2} \\ \text{E1} \\ \text{E2} \\ \text{E2} \\ \text{E2} \\ \text{E2} \\ \text{E2} \\ \text{E2} \\ \text{E3} \\ \text{E4} \\ \text{E6} \\$