

# CIRCUIT DIAGRAM

## 1. POWER(SMPS) CIRCUIT DIAGRAM

### IMPORTANT SAFETY NOTICE

WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE LGECI ELECTRONICS CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT. SPECIAL COMPONENTS ARE SHADED ON THE SCHEMATIC FOR EASY IDENTIFICATION. THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE IMPROVEMENT CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.

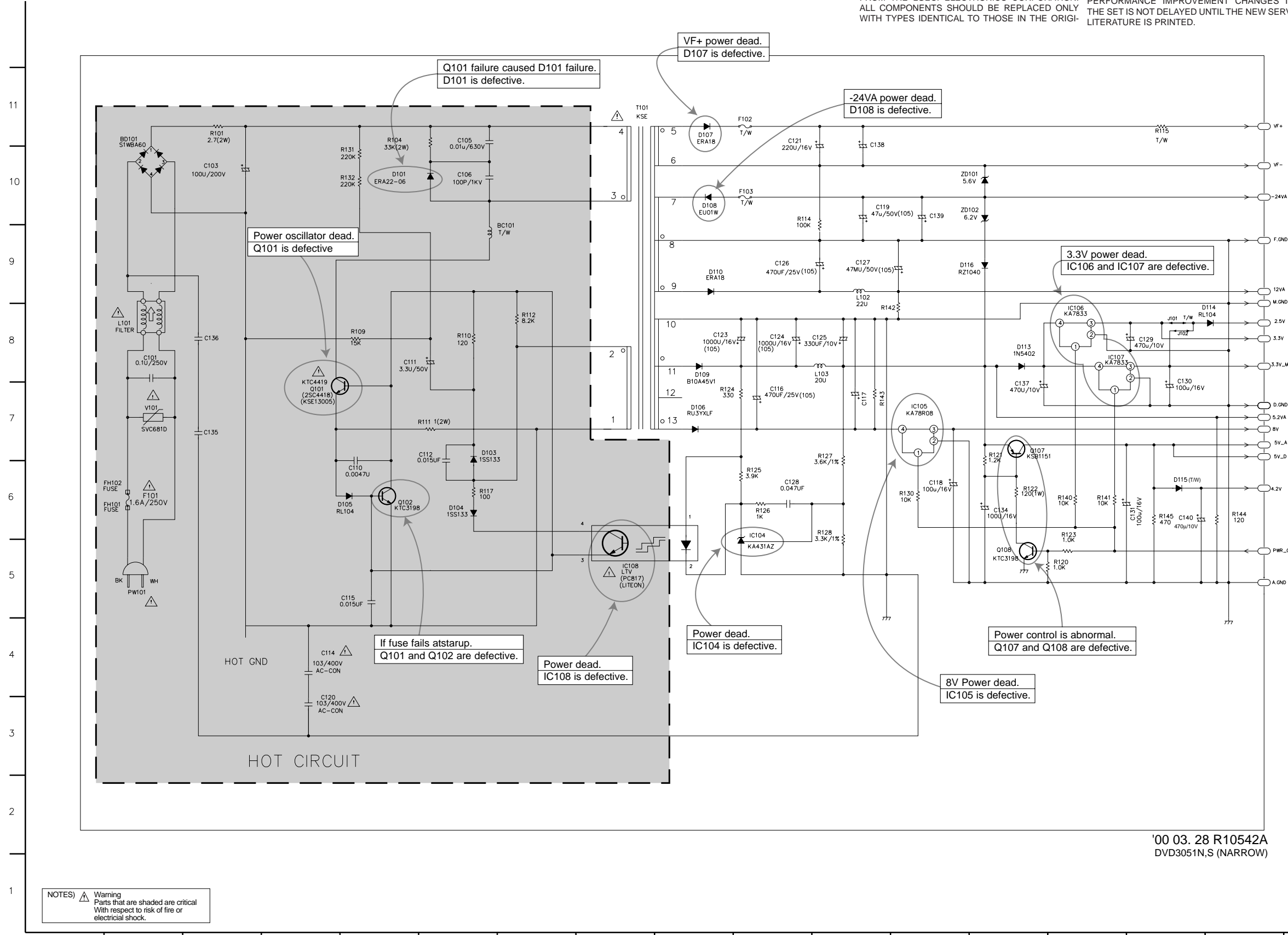
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### NOTE :

1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

### LOCATION GUIDE

C101	B8
C103	C10
C105	F11
C106	F10
C110	E6
C111	E8
C112	F7
C114	D4
C115	E5
C116	J7
C117	K7
C118	L6
C119	K10
C120	D3
C121	J11
C123	I8
C124	J8
C125	K8
C126	J9
C127	K9
C128	J6
C129	O8
C130	O7
C131	O6
C134	M6
C135	C7
C136	C8
C137	M7
C138	K10
C139	L10
C140	O6
D101	E10
D103	F7
D104	F6
D105	D6
D106	I7
D107	I11
D108	I10
D109	I8
D110	I9
D113	M8
D114	O8
D115	O6
D116	L9
F102	J11
F103	J10
FH101	B6
FH102	B6
IC104	J6
IC105	L7
IC106	N8
IC107	N8
IC108	H5
J101	O8
J102	O8
L101	B8
L102	K9
L103	K8
Q101	D7
Q102	E6
Q107	M7
Q108	M5
R101	C11
R104	E11
R109	E8
R110	F8
R111	F7
R112	G8
R114	J10
R115	O11
R117	F6
R120	N5
R121	M7
R122	M6
R123	N6
R124	I7
R125	J6
R126	J6
R127	K7
R128	K6
R130	L6
R131	E10
R132	E10
R140	N6
R141	N6
R142	K8
R143	K7
R144	P6
R145	O6
T101	H11
V101	B7
ZD101	L10
ZD102	L10



NOTES Warning Parts that are shaded are critical With respect to risk of fire or electrical shock.

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DVD3051N,S (NARROW)