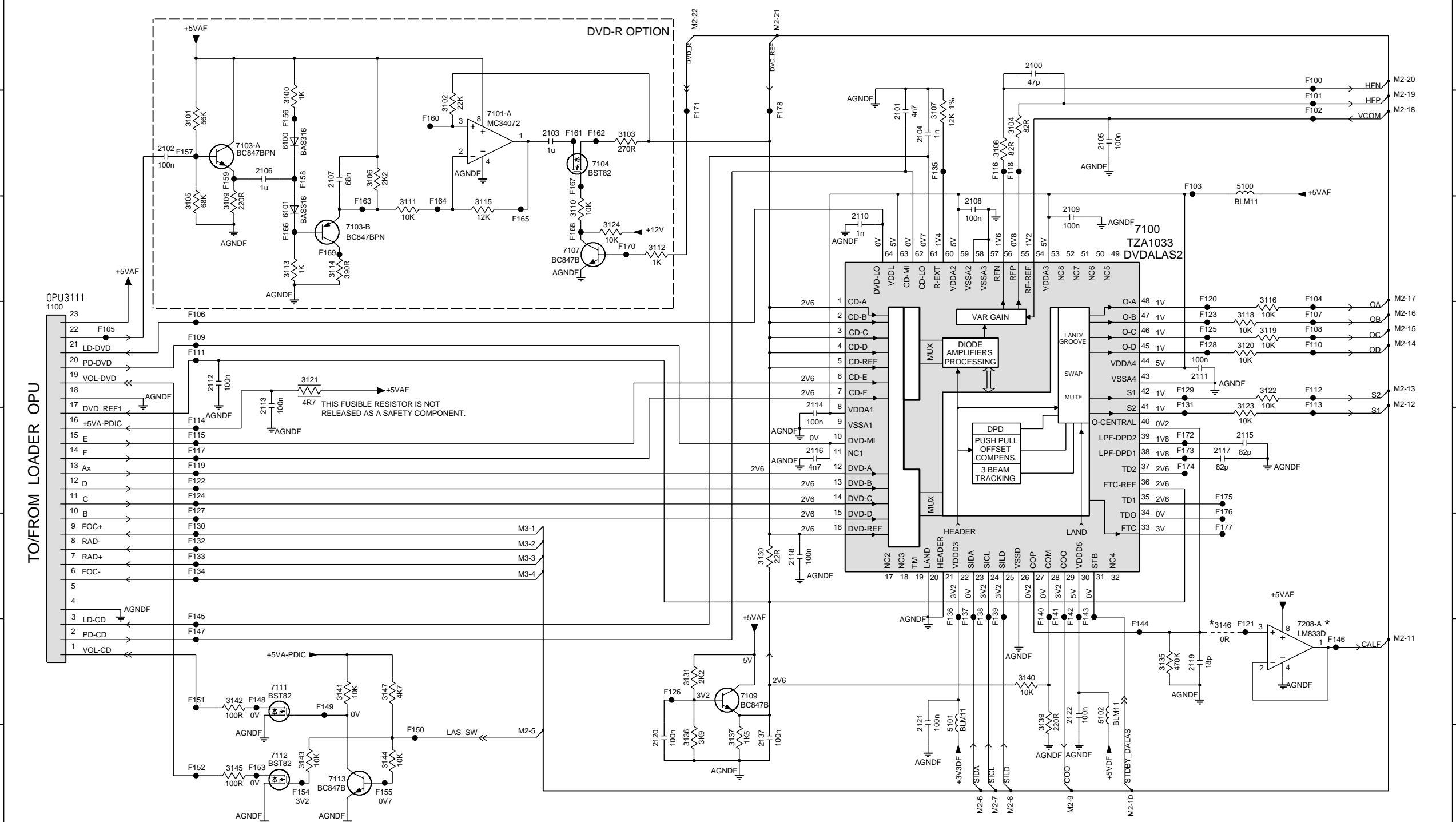


SCHEMATIC DIAGRAM

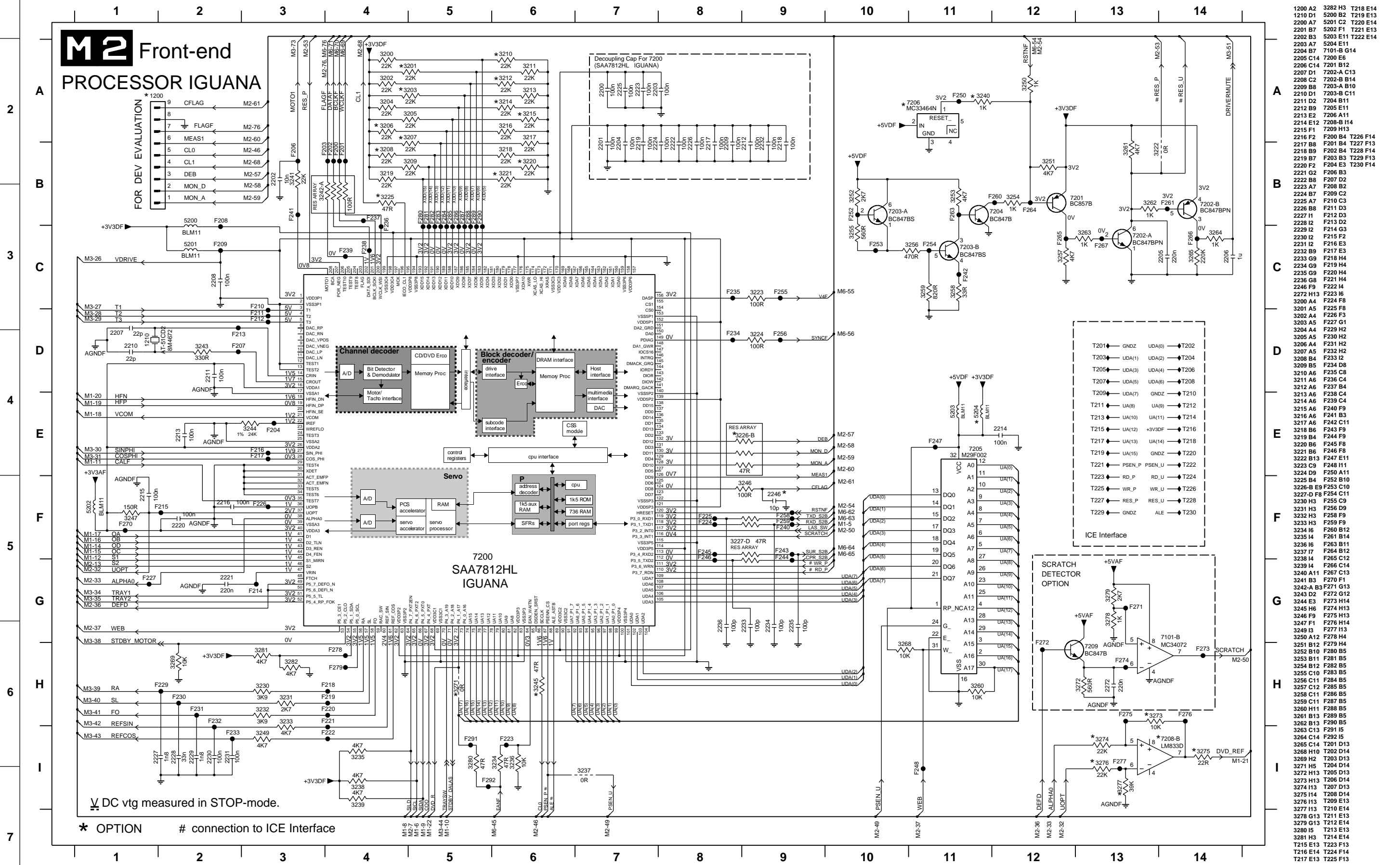
M1 Front-end processor and Laser supply - DVDalاس 2



* OPTION
 √ DC vtg measured in STOP-mode.

1100 D1	F127 F2
2100 A10	F128 D11
2101 B9	F129 D11
2102 B2	F130 F2
2103 B5	F131 E11
2104 B9	F132 F2
2105 B11	F133 F2
2106 B3	F134 F2
2107 B3	F135 B9
2108 C9	F136 F9
2109 C10	F137 F9
2110 C8	F138 F9
2111 D11	F139 F10
2112 D2	F140 F10
2113 D3	F141 F10
2114 E8	F142 F10
2115 E12	F143 F10
2116 E8	F144 F11
2117 E12	F145 G2
2118 F8	F146 G13
2119 G11	F147 G2
2120 H6	F148 G3
2121 G9	F149 G3
2122 G10	F150 H4
2123 H7	F151 G2
3100 B3	F152 H2
3101 B2	F153 H3
3102 B4	F154 H3
3103 B6	F155 H4
3104 B10	F156 B3
3105 C2	F157 B2
3106 B4	F158 B3
3107 B9	F159 B2
3108 B10	F160 B4
3109 C2	F161 B6
3110 C6	F162 B6
3111 C4	F163 C4
3112 C6	F164 C4
3113 C3	F165 C5
3114 C3	F166 C3
3115 C5	F167 B6
3116 D12	F168 C6
3118 D12	F169 C3
3119 D12	F170 C6
3120 D12	F171 B7
3121 D3	F172 E11
3122 D12	F173 E11
3123 E12	F174 E11
3124 C6	F175 E11
3130 F7	F176 F11
3131 G7	F177 F11
3135 H11	F178 B8
3136 H7	
3137 H7	
3139 G10	
3140 G10	
3141 G3	
3142 G2	
3143 H3	
3144 H4	
3145 H2	
3146 F12	
3147 G4	
5100 B12	
5101 G9	
5102 G11	
6100 B3	
6101 C3	
7100 E9	
7101-A B5	
7103-A B2	
7103-B C3	
7104 B6	
7107 C6	
7109 G7	
7111 G3	
7112 H3	
7113 H3	
7114 H3	
7208-A F12	
F100 A13	
F101 B13	
F102 B13	
F103 B11	
F104 D13	
F105 D1	
F106 D2	
F107 D13	
F108 D13	
F109 D2	
F110 D13	
F111 D2	
F112 D13	
F113 E13	
F114 E2	
F115 E2	
F116 B10	
F117 E2	
F118 B10	
F119 E2	
F120 D11	
F121 F12	
F122 E2	
F123 D11	
F124 E2	
F125 D11	
F126 G6	

SCHEMATIC DIAGRAM



**M2 Front-end
PROCESSOR IGUANA**

FOR DEV EVALUATION

9	CFLAG	M2-61
8	FLAGF	M2-76
6	MEAS1	M2-60
5	CL0	M2-46
4	CL1	M2-68
3	DEB	M2-57
2	MON_D	M2-58
1	MON_A	M2-59

**7200
SAA7812HL
IGUANA**

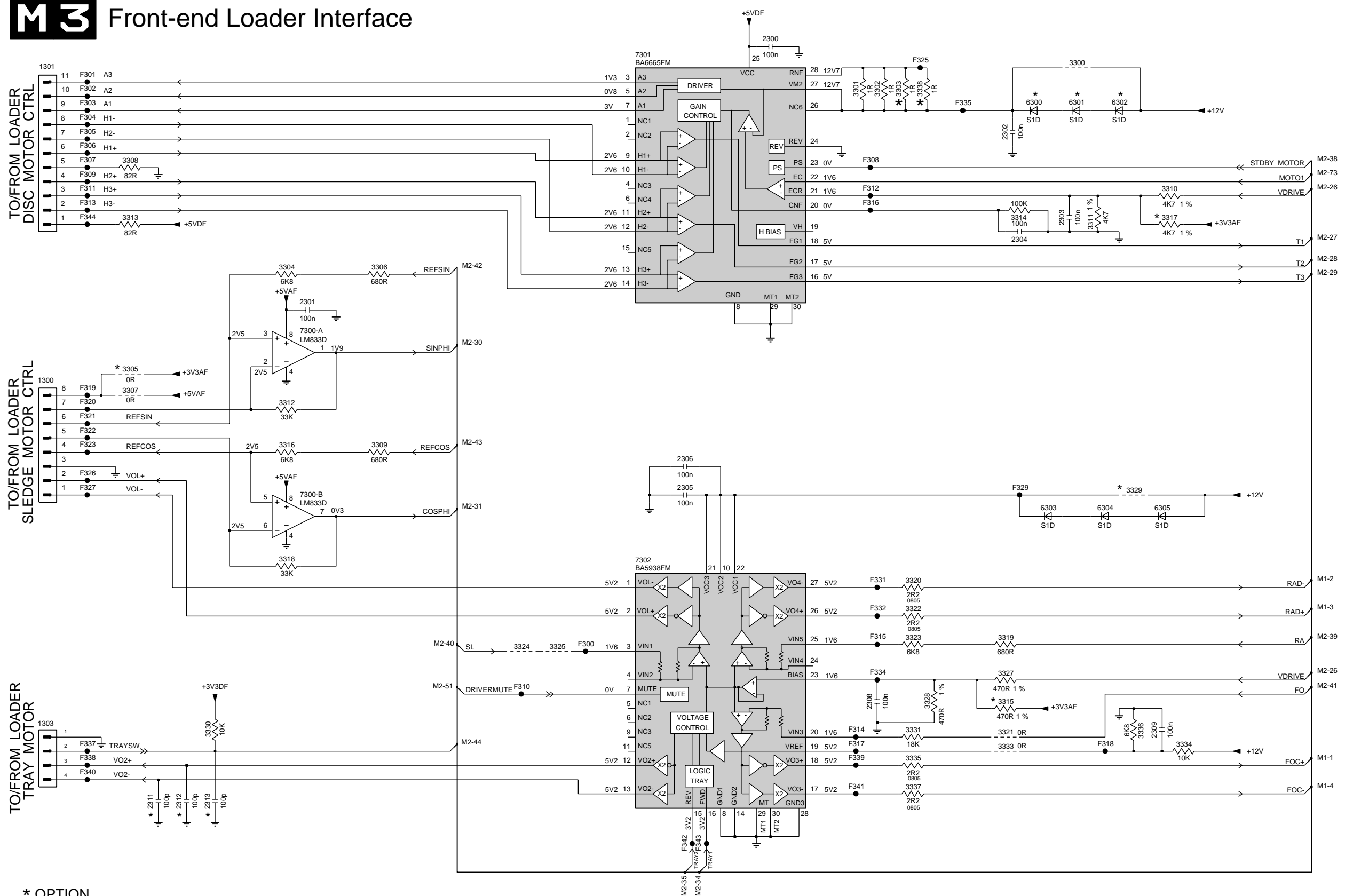
DC vtg measured in STOP-mode.

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- 1200 A7
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- 2203 A7
- 2204 B7
- 2205 C14
- 2206 C14
- 2207 D1
- 2208 C2
- 2209 B5
- 2210 D1
- 2211 D2
- 2212 B9
- 2213 E2
- 2214 E12
- 2215 F1
- 2216 F2
- 2217 B6
- 2218 B9
- 2219 B7
- 2220 F2
- 2221 G2
- 2222 B8
- 2223 A7
- 2224 B7
- 2225 A7
- 2226 B8
- 2227 H1
- 2228 I2
- 2229 I2
- 2230 I2
- 2231 I2
- 2232 B9
- 2233 G9
- 2234 G9
- 2235 G9
- 2236 G8
- 2246 F9
- 2272 H13
- 3200 A4
- 3201 A5
- 3202 A4
- 3203 A5
- 3204 A4
- 3205 A5
- 3206 A4
- 3207 A5
- 3208 B4
- 3209 B5
- 3210 A6
- 3211 A6
- 3212 A6
- 3213 A6
- 3214 A6
- 3215 A6
- 3216 A6
- 3217 A6
- 3218 B6
- 3219 B4
- 3220 B6
- 3221 B6
- 3222 B13
- 3223 C9
- 3224 D9
- 3225 B4
- 3226 B9
- 3227-D F8
- 3230 H3
- 3231 H3
- 3232 H3
- 3233 H3
- 3234 I6
- 3235 I4
- 3236 I6
- 3237 I7
- 3238 I4
- 3239 I4
- 3240 A11
- 3241 B3
- 3242-A B3
- 3243 D2
- 3244 E3
- 3245 H6
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- 3247 F1
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- 3252 B10
- 3253 B11
- 3254 B12
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- 3256 C11
- 3258 C11
- 3259 C11
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- 3262 B13
- 3263 C13
- 3264 C14
- 3265 C14
- 3268 H10
- 3269 H2
- 3271 H5
- 3272 H13
- 3273 H13
- 3274 H13
- 3275 H14
- 3276 H13
- 3277 H13
- 3278 G13
- 3279 G13
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- 4000 I5

SCHEMATIC DIAGRAM

M3 Front-end Loader Interface



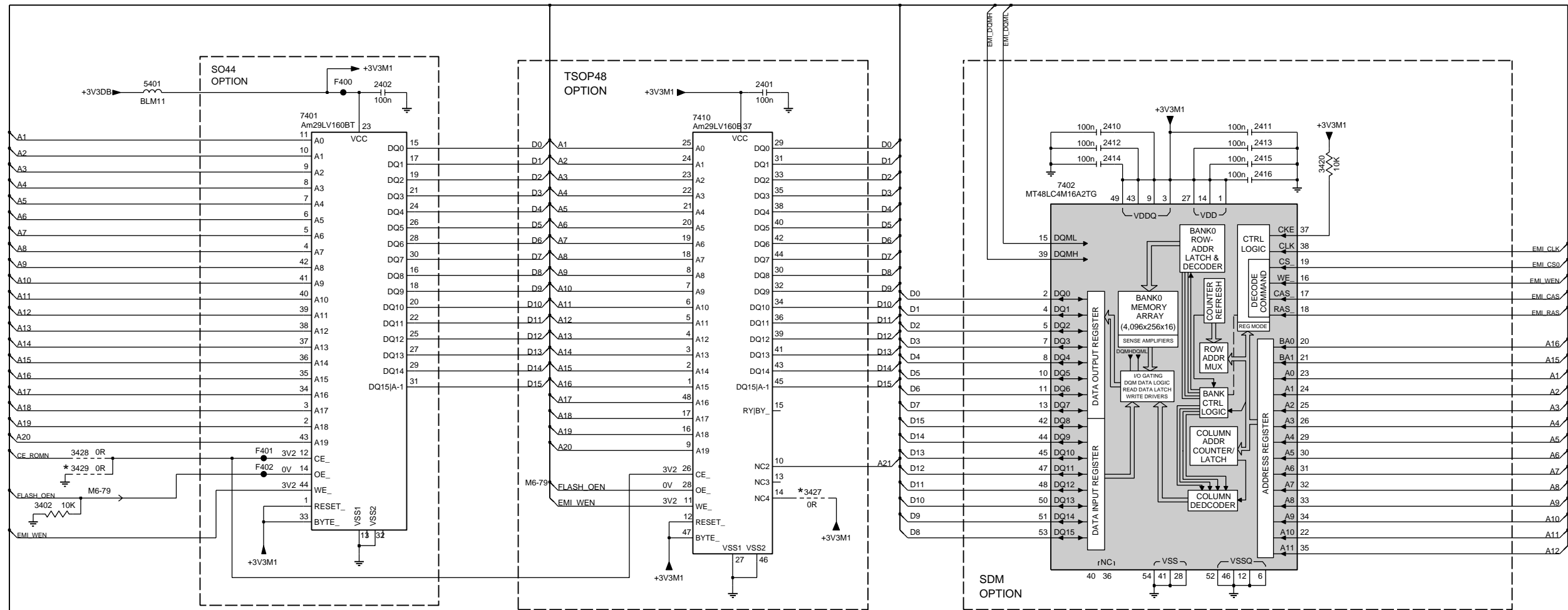
- 1300 D1
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- 1303 H1
- 2300 A8
- 2301 C3
- 2302 B10
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- 2304 C10
- 2305 E7
- 2306 E7
- 2308 H9
- 2309 H12
- 2311 I2
- 2312 I2
- 2313 I2
- 3300 A11
- 3301 A9
- 3302 A9
- 3303 A9
- 3304 C3
- 3305 D2
- 3306 C4
- 3307 D2
- 3308 B2
- 3309 E4
- 3310 B12
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- 3314 C10
- 3315 H10
- 3316 E3
- 3317 C12
- 3318 F3
- 3319 G10
- 3320 F9
- 3321 H10
- 3322 G9
- 3323 G9
- 3324 G5
- 3325 G6
- 3327 G10
- 3328 H10
- 3329 E12
- 3330 H2
- 3331 H9
- 3333 H10
- 3334 H12
- 3335 H9
- 3336 H12
- 3337 H9
- 3338 A9
- 6300 A11
- 6301 A11
- 6302 A11
- 6303 F11
- 6304 F11
- 6305 F12
- 7300-A D3
- 7300-B E3
- 7301 A7
- 7302 F7
- F300 G6
- F301 A1
- F302 A1
- F303 A1
- F304 B1
- F305 B1
- F306 B1
- F307 B1
- F308 B9
- F309 B1
- F310 G5
- F311 B1
- F312 B9
- F313 B1
- F314 H9
- F315 G9
- F316 B9
- F317 H9
- F318 H11
- F319 D1
- F320 D1
- F321 E1
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- F327 E1
- F329 E10
- F331 F9
- F332 G9
- F334 G9
- F335 A10
- F337 H1
- F338 H1
- F339 H9
- F340 H1
- F341 H9
- F342 I7
- F343 I7
- F344 C1

* OPTION
 ⏏ DC vtg measured in STOP-mode.

SCHEMATIC DIAGRAM

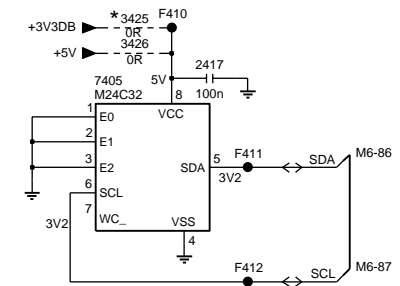
M4 Back end - MEMORY

- 2401 B7
- 2402 B4
- 2410 B10
- 2411 B12
- 2412 C10
- 2413 C12
- 2414 C10
- 2415 C12
- 2416 C12
- 3402 F1
- 3420 C12
- 3425 G13
- 3426 G13
- 3427 F8
- 3428 E1
- 3429 F1
- 5401 B2
- 7401 B3
- 7402 C10
- 7405 H13
- 7410 B7
- F400 B3
- F401 E3
- F402 F3
- F410 G13
- F411 H14
- F412 H4



TO **M6** Back end - HOST PROCESSOR
Enhanced Memory Interface (EMI) Bus

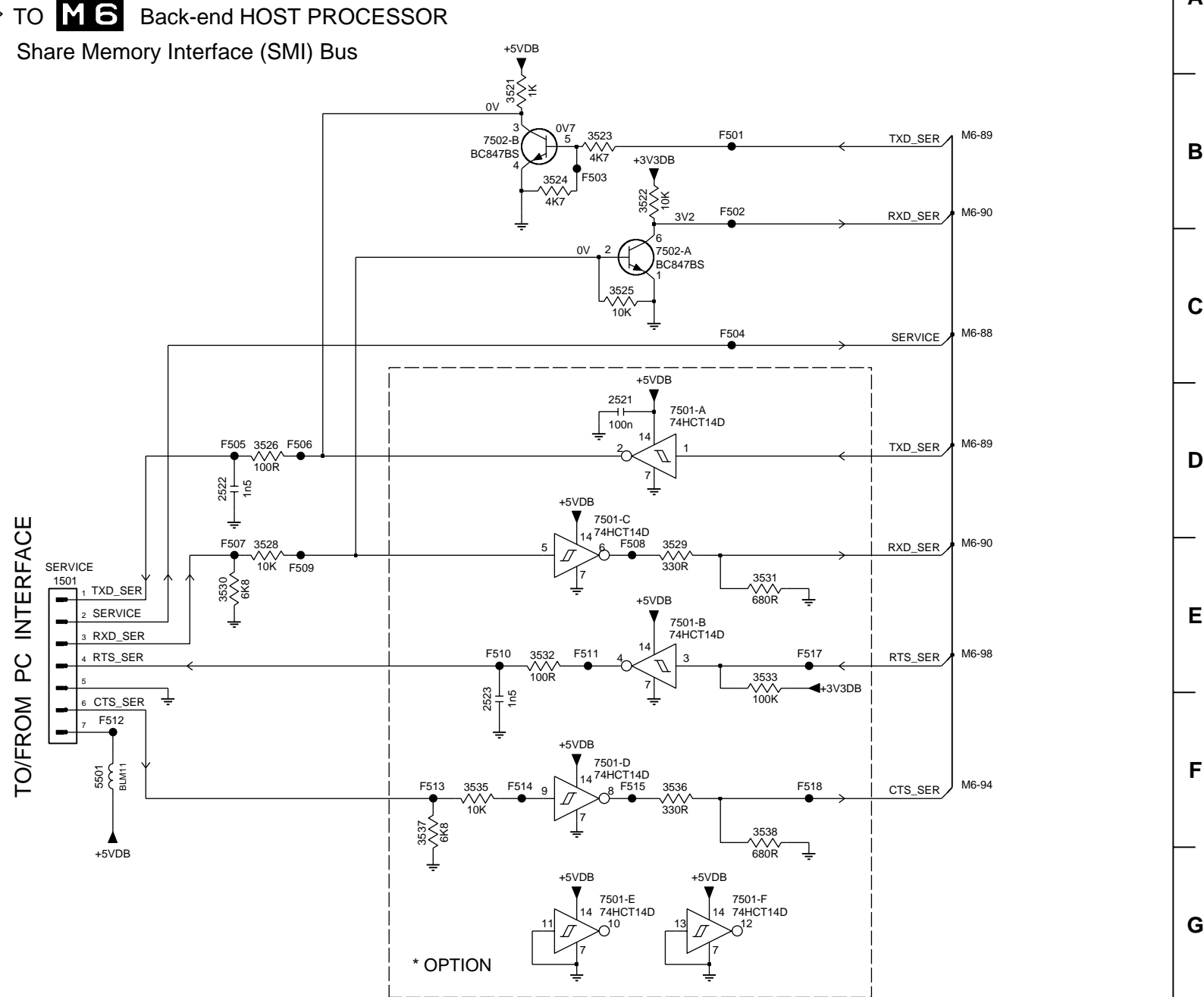
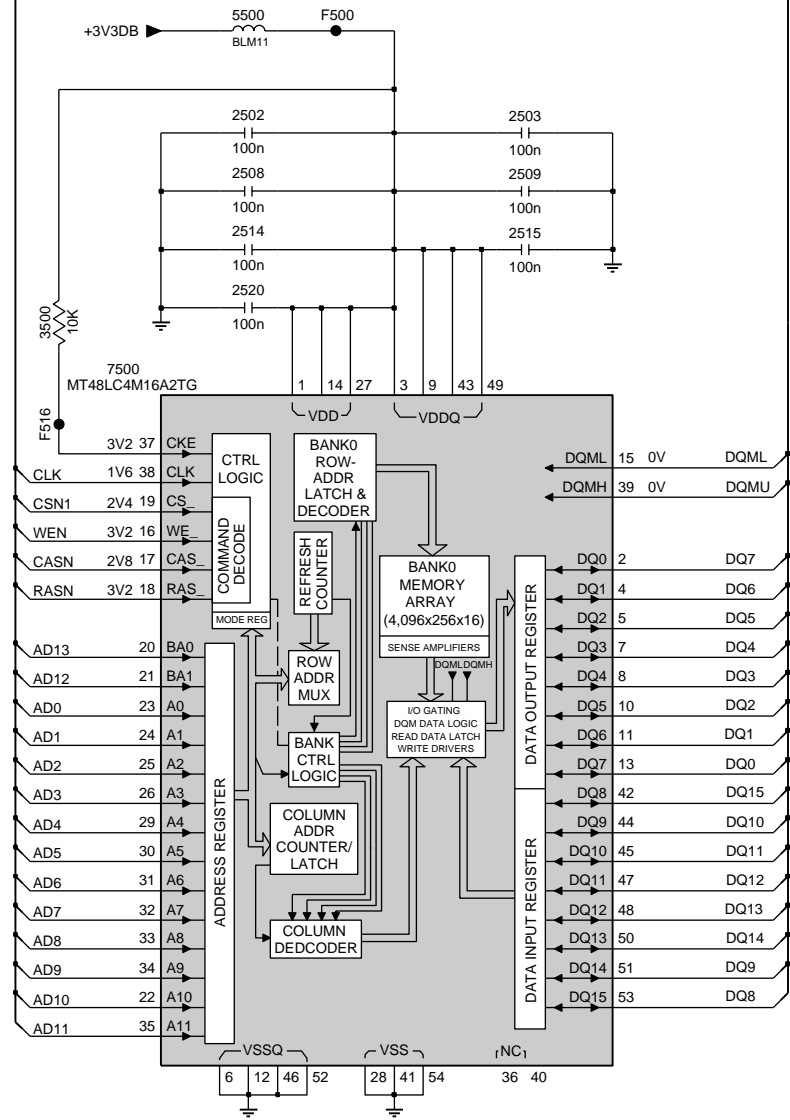
* OPTION
V DC vtg measured in STOP-mode.



SCHEMATIC DIAGRAM

M5 Back-end SDRAM and SERVICE INTERFACE

TO M6 Back-end HOST PROCESSOR
Share Memory Interface (SMI) Bus



* OPTION
V_{DC} vtg measured in STOP-mode.

- 1501 E6
- 2502 B2
- 2503 B3
- 2508 B2
- 2509 B3
- 2514 C2
- 2515 C3
- 2520 C2
- 2521 D9
- 2522 D7
- 2523 F8
- 3500 C1
- 3521 B9
- 3522 B9
- 3523 B9
- 3524 B9
- 3525 C9
- 3526 D7
- 3528 E7
- 3529 E10
- 3530 E7
- 3531 E10
- 3532 E9
- 3533 E10
- 3535 F8
- 3536 F10
- 3537 F8
- 3538 F10
- 5500 A2
- 5501 F6
- 7500 C1
- 7501-A D10
- 7501-B E10
- 7501-C D9
- 7501-D F9
- 7501-E G9
- 7501-F G10
- 7502-A C9
- 7502-B B9
- F500 A2
- F501 B10
- F502 B10
- F503 B9
- F504 C10
- F505 D7
- F506 D7
- F507 E7
- F508 E9
- F509 E7
- F510 E8
- F511 E9
- F512 F6
- F513 F8
- F514 F9
- F515 F9
- F516 C1
- F517 E10
- F518 F10

SCHEMATIC DIAGRAM

M6 Back end HOST PROCESSOR

TO M4 Backend Memory

EMI BUS

7600 STI5580

MEMORY interface

SYSTEM USE

PORT 0 I/O

PORT 1 I/O

PORT 2 I/O

PORT 3 I/O

PORT 4 I/O

JTAG

IRQ

AC3 LPCM MPEG1/2 DTS

AUDIO DECODER

KARAOKE

VIDEO ENCODER

uP ST20cpu

A/V/Sub demultiplexer

MPEG DECODER

Subpicture decoder

SDRAM CONTROLLER

ADDRESS DATA

SMI BUS

DC vtg measured in STOP-mode. To M5 Backend SDRAM and SERVICE INTERFACE

* OPTION

- 1600 C10
- 2603 B3
- 2604 B4
- 2605 B9
- 2606 C12
- 2607 C12
- 2608 C13
- 2609 C13
- 2610 B11
- 2611 F14
- 2612 F14
- 2613 E14
- 2614 F14
- 2616 I2
- 2618 I3
- 2619 I3
- 2620 I3
- 2621 I3
- 2622 I4
- 2623 I8
- 2624 I8
- 2625 I8
- 2626 I9
- 2627 I9
- 2628 I9
- 2629 I9
- 2630 I10
- 2631 I13
- 2632 I4
- 2633 I10
- 2634 I10
- 2635 I10
- 2636 D14
- 2637 D14
- 2638 G13
- 2639 G14
- 2640 H13
- 2641 H14
- 2642 B8
- 2600 D A9
- 3601 C11
- 3602 B6
- 3603 B6
- 3604 B4
- 3606 B9
- 3607-D B9
- 3608 A6
- 3609 A6
- 3611 B3
- 3614 B4
- 3615 C3
- 3618 B8
- 3619 A9
- 3620 B10
- 3621 A10
- 3622 D5
- 3625 B7
- 3627 C8
- 3628 C11
- 3629 C5
- 3630 B10
- 3631 C11
- 3632 D11
- 3633-A E13
- 3634 F1
- 3635 I7
- 3637 D13
- 3638 D13
- 3639 D13
- 3640-A F13
- 3641 B8
- 3644 H11
- 3645 H11
- 3646 H11
- 3647 H11
- 3648 I3
- 3657 C8
- 5601 C12
- 5602 C12
- 5603 H13
- 5604 I2
- 5605 H10
- 5606 H10
- 7600 D1
- 7603 I12
- 7605-A B3
- 7605-B B2
- F600 B3
- F601 C11
- F602 C6
- F603 C6
- F604 C11
- F605 D11
- F606 D12
- F607 D12
- F608 I13
- F610 H11
- F611 H11
- F612 H11
- F613 H11
- F614 I10
- F615 I10
- F616 I2
- F617 C8
- F618 B4
- F619 B3
- F621 E12
- F622 E12
- F623 E12
- F624 F13
- F625 F13
- F626 F13
- F627 F13
- F628 F13
- F629 F13
- F630 F13
- F631 F13
- F637 C8
- F641 G14
- F642 G14
- F643 G14
- F644 G14
- F645 G14
- F646 G14
- F647 D9
- F648 D9
- F649 D9
- F650 D9
- F651 D9
- F652 D9
- F653 D9
- F654 D9
- F655 B9
- F656 D5
- F900 B10
- F901 B10
- F902 B10
- F903 B10
- F904 B10
- F905 B10
- F906 B10
- F907 B10

DC vtg measured in STOP-mode.

To M5 Backend SDRAM and SERVICE INTERFACE

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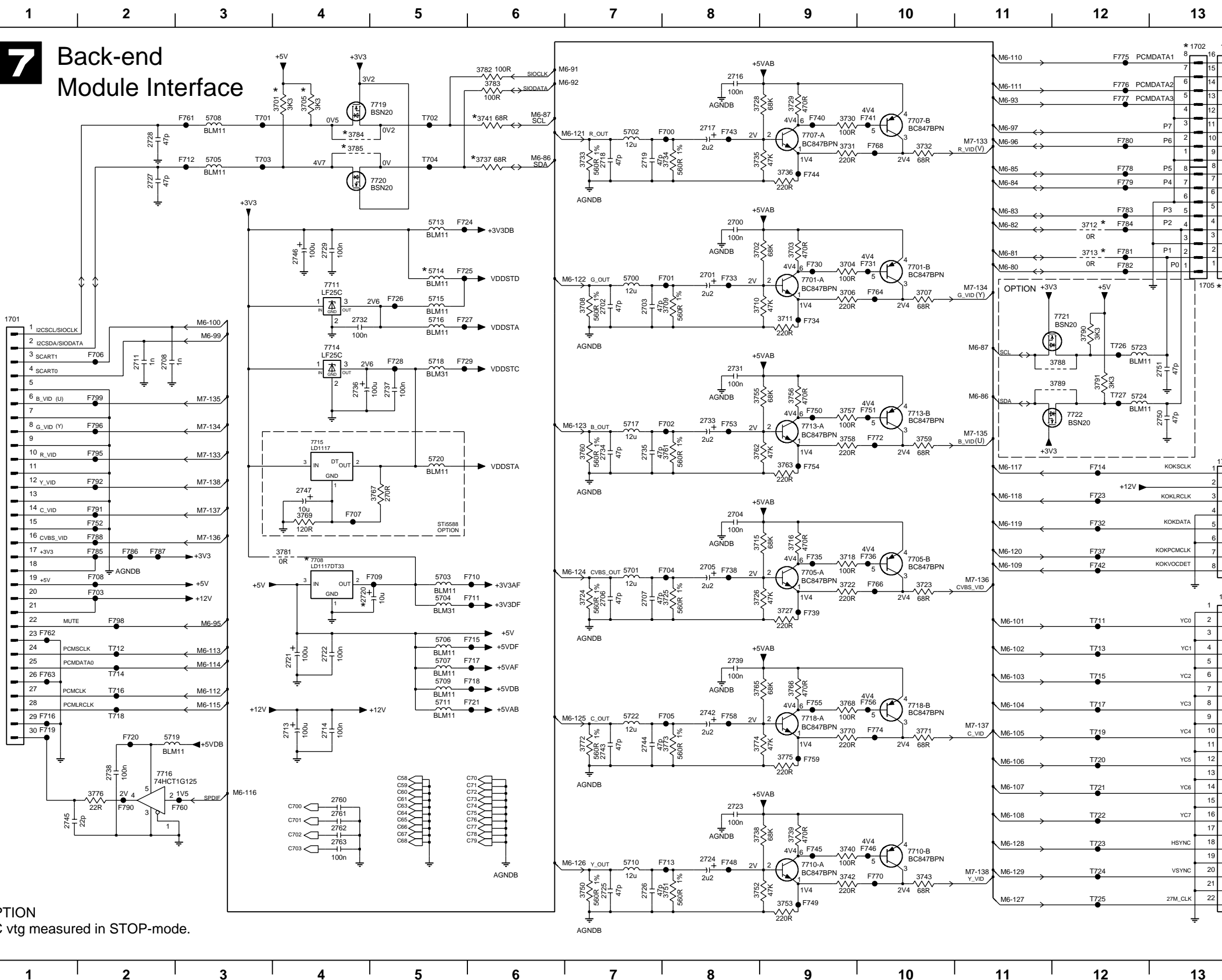
* OPTION

DC vtg measured in STOP-mode.

SCHEMATIC DIAGRAM

M7 Back-end Module Interface

ANALOG VIDEO & I²S AUDIO OUTPUT



* OPTION
 ▬ DC vtg measured in STOP-mode.

I²S AUDIO OUTPUT

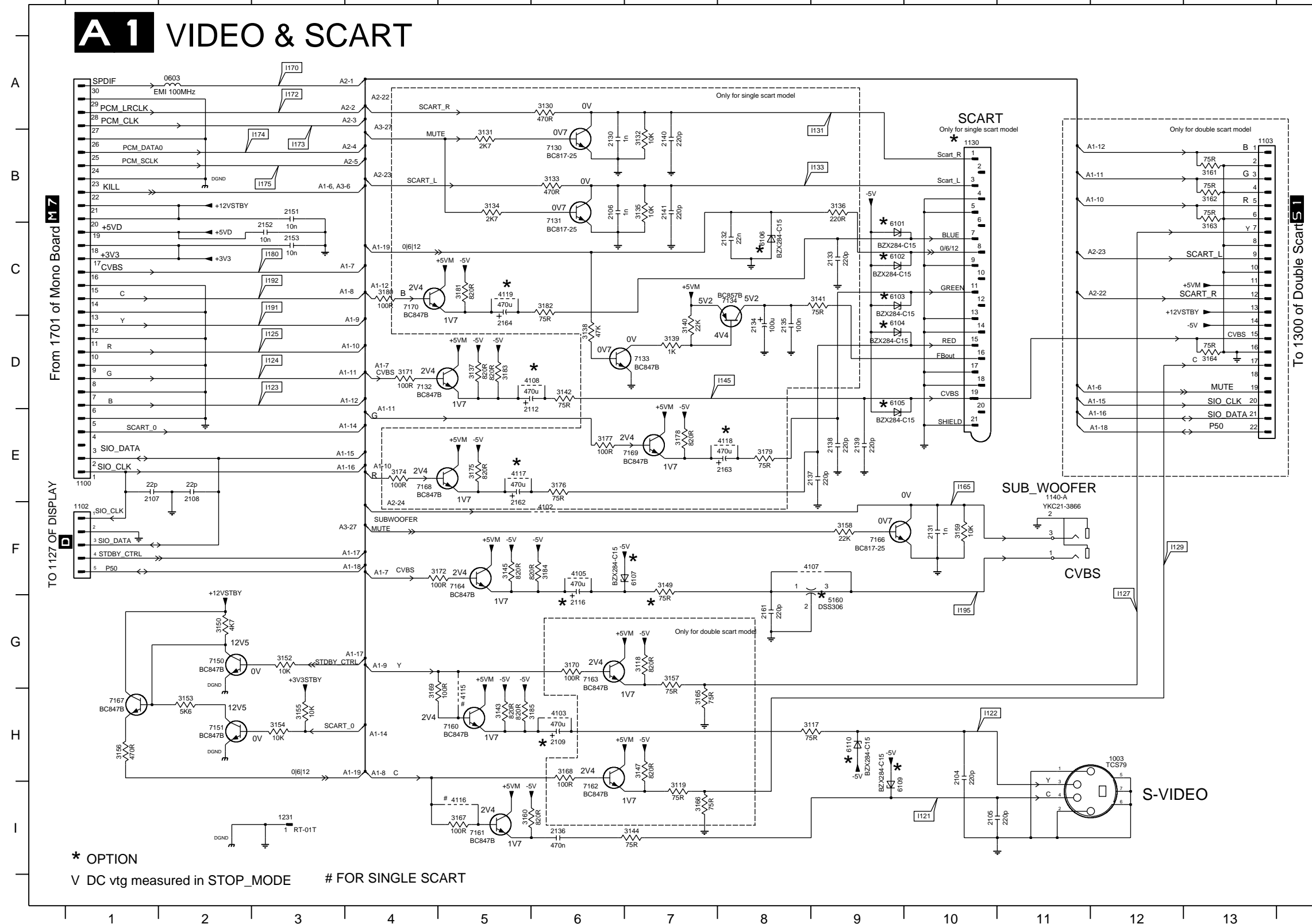
I²S KARAOKE INPUT

DIGITAL VIDEO OUTPUT

C58 H5	3753 I9	F736 F10
C59 H5	3757 D8	F737 F12
C60 H5	3756 D9	F738 F8
C61 H5	3757 D9	F739 F9
C62 H5	3758 D9	F740 A9
C63 H5	3759 D10	F741 A10
C64 H5	3760 E7	F742 F12
C65 H5	3761 E8	F743 A8
C66 H5	3762 E8	F744 B9
C67 H5	3763 E9	F745 I9
C68 I5	3765 G8	F746 H0
C70 H6	3766 G9	F748 I8
C71 H6	3767 E5	F749 I9
C72 H6	3768 G9	F750 D9
C73 H6	3769 E4	F751 D10
C74 H6	3770 G9	F752 E2
C75 H6	3771 G10	F753 D8
C76 H6	3772 H7	F754 E9
C77 H6	3773 H8	F755 G9
C78 H6	3774 H8	F756 G10
C79 I6	3775 H9	F758 G8
1700 A13	3776 H2	F759 H9
1701 C1	3777 F4	F760 H3
1702 A13	3781 F4	F761 A3
1703 F13	3782 A6	F762 F1
1704 E13	3783 A6	F763 G1
1705 C13	3784 A4	F764 C10
2700 C8	3785 A4	F765 G10
2701 C8	3788 D11	F766 F10
2702 C7	3789 D11	F768 A10
2703 C7	3790 C12	F770 H0
2704 F8	3791 D12	F772 D10
2705 F8	3790 C7	F774 G10
2706 F7	3791 F7	F775 A12
2707 F7	3792 A7	F776 A12
2708 D2	3793 F5	F777 A12
2711 D2	3794 F5	F778 B12
2713 G4	3795 B3	F779 B12
2714 G4	3796 G5	F780 A12
2716 A8	3797 G5	F781 C12
2717 A8	3798 A3	F782 C12
2718 B7	3798 G5	F783 B12
2719 B7	3799 B7	F784 B12
2720 F4	3799 G5	F785 F2
2721 G4	3799 B5	F786 F2
2722 G4	3799 C5	F787 F2
2723 I8	3799 C5	F788 E2
2724 I8	3799 H2	F789 H2
2725 I7	3799 D7	F791 E2
2726 I7	3799 D5	F792 E2
2727 B2	3799 H2	F795 E2
2728 A2	3799 E5	F796 D2
2729 C4	3799 C4	F798 F2
2731 D8	3799 D12	F799 D2
2732 C4	3799 D12	T701 A3
2733 D8	3799 A-C9	T702 A5
2734 E7	3799 B-C10	T703 B3
2735 E7	3799 A-F9	T704 B5
2736 D4	3799 B-F10	T711 F12
2737 D5	3799 A-A9	T712 G2
2738 H2	3799 B-A10	T713 G12
2739 G8	3799 F4	T714 G2
2742 G8	3799 A-I9	T715 G12
2743 H7	3799 B-I10	T716 G2
2744 H7	3799 C4	T717 G12
2745 H1	3799 A-D9	T718 G2
2746 C4	3799 B-D10	T719 G12
2747 E4	3799 D4	T720 H12
2750 D13	3799 H4	T721 H12
2751 D13	3799 D2	T722 H12
2760 H4	3799 A-G9	T723 H2
2761 H4	3799 B-G10	T724 H2
2762 H4	3799 A5	T725 H2
2763 I4	3799 B5	T726 C12
3701 A4	3799 C12	T727 D12
3702 B8	3799 D12	
3703 B9	3799 H4	
3704 C9	3799 H4	
3705 A4	3799 H4	
3706 C9	3799 A4	
3707 C10	3799 A8	
3708 C7	3799 C8	
3709 C8	3799 D8	
3710 C8	3799 F2	
3711 C9	3799 F8	
3712 B12	3799 G8	
3713 C12	3799 D2	
3715 E8	3799 E4	
3716 E9	3799 F2	
3718 F9	3799 F5	
3722 F9	3799 F6	
3723 F10	3799 F6	
3724 F7	3799 B3	
3725 F8	3799 I8	
3726 F8	3799 E12	
3727 F9	3799 G6	
3728 A8	3799 G1	
3729 A9	3799 G6	
3730 A9	3799 G6	
3731 A9	3799 G1	
3732 A10	3799 H2	
3733 B7	3799 G6	
3734 B8	3799 E12	
3735 B8	3799 B5	
3736 B9	3799 C5	
3737 B6	3799 C5	
3738 H8	3799 C5	
3739 H9	3799 D5	
3740 I9	3799 D5	
3741 A6	3799 C9	
3742 I9	3799 C10	
3743 I10	3799 C8	
3750 I7	3799 C8	
3751 I8	3799 C9	
3752 I8	3799 F9	

SCHEMATIC DIAGRAM (G, B models)

A1 VIDEO & SCART



- 1003 H12
- 1100 E1
- 1102 F1
- 1103 B13
- 1130 S10
- 1140-A E11
- 1231 I3
- 2104 H10
- 2105 I10
- 2106 B6
- 2107 E1
- 2108 E2
- 2109 H6
- 2112 D6
- 2116 G6
- 2130 B6
- 2131 F10
- 2132 C8
- 2133 C9
- 2134 D8
- 2135 D8
- 2136 I6
- 2137 E9
- 2138 E9
- 2139 E9
- 2140 B7
- 2141 B7
- 2151 B3
- 2152 C3
- 2153 C3
- 2154 A2
- 2161 G8
- 2162 E5
- 2163 E8
- 2164 D5
- 3117 H9
- 3118 G7
- 3119 I7
- 3130 A6
- 3131 B5
- 3132 B7
- 3133 B6
- 3134 B5
- 3135 B7
- 3136 B9
- 3137 D5
- 3138 D6
- 3139 D7
- 3140 D7
- 3141 C9
- 3142 D6
- 3143 H5
- 3144 I7
- 3145 F5
- 3147 H7
- 3149 F7
- 3150 G2
- 3152 C3
- 3153 H2
- 3154 H3
- 3155 H3
- 3156 H1
- 3157 G7
- 3158 F9
- 3159 F10
- 3160 I5
- 3161 B13
- 3162 B13
- 3163 C13
- 3176 B13
- 3177 H7
- 3178 H7
- 3179 I5
- 3186 H6
- 3189 H4
- 3170 G6
- 3182 G6
- 3171 D4
- 3172 F5
- 3173 A2
- 3174 E4
- 3175 E5
- 3176 E6
- 3177 E6
- 3178 E7
- 3179 E8
- 3180 C4
- 3181 C5
- 3182 C5
- 3183 D5
- 3184 F6
- 3185 H5
- 4102 F6
- 4103 H6
- 4105 F6
- 4107 F9
- 4108 D6
- 4115 H5
- 4116 I5
- 4117 E5
- 4118 E8
- 4119 C5
- 5180 G9
- 6101 C9
- 6102 C9
- 6103 C9
- 6104 D9
- 6105 D9
- 6106 C8
- 6107 F7
- 6109 I9
- 6110 H9
- 7130 B6
- 7131 C6
- 7132 D4
- 7133 D7

DIVERSITY TABLE FOR DIAGRAM A1

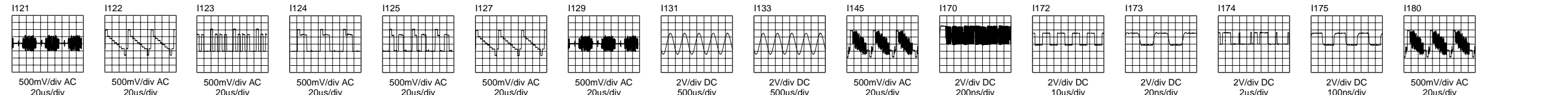
ITEM NO	DESCRIPTION	DVD7230X1	DVD7430X1
1103	CON BM V22P F1.00 FFC 0.3 B	X	X
1130	SOC EURO H 21P F BK L-GRND B	X	X
2106	CER1 0603 NP0 25V 1N COL	X	X
2112	ELCAP 16V S 470U PM20 COL A	X	X
2162	CER2 0603 NP0 25V 1N COL	X	X
2163	CER2 0603 X7R 25V 22N COL	X	X
2164	ELCAP 25V S 100U PM20 COL A	X	X
2135	CER2 0603 X7R 16V 100N COL	X	X
2140	CER1 0603 NP0 50V 220P COL	X	X
2141	CER1 0603 NP0 50V 220P COL	X	X
2162	ELCAP 16V S 470U PM20 COL A	X	X
2164	ELCAP 16V S 470U PM20 COL A	X	X
3118	RST SM 0603 560R PMS COL	X	X
3134	RST SM 0603 68R PMS COL	X	X
3135	RST SM 0603 470R PMS COL	X	X
3136	RST SM 0603 2K7 PMS COL	X	X
3137	RST SM 0603 10K PMS COL	X	X
3138	RST SM 0603 470R PMS COL	X	X
3139	RST SM 0603 2K7 PMS COL	X	X
3140	RST SM 0603 10K PMS COL	X	X
3141	RST SM 0603 220R PMS COL	X	X
3142	RST SM 0603 560R PMS COL	X	X
3143	RST SM 0603 820R PMS COL	X	X
3144	RST SM 0603 47K PMS COL	X	X
3145	RST SM 0603 1K PMS COL	X	X
3147	RST SM 0603 22K PMS COL	X	X
3149	RST SM 0603 75R PMS COL	X	X
3150	RST SM 0603 68R PMS COL	X	X
3152	RST SM 0603 75R PMS COL	X	X
3153	RST SM 0603 75R PMS COL	X	X
3154	RST SM 0603 75R PMS COL	X	X
3155	RST SM 0603 75R PMS COL	X	X
3156	RST SM 0603 75R PMS COL	X	X
3157	RST SM 0603 75R PMS COL	X	X
3158	RST SM 0603 100R PMS COL	X	X
3159	RST SM 0603 100R PMS COL	X	X
3160	RST SM 0603 100R PMS COL	X	X
3161	RST SM 0603 100R PMS COL	X	X
3162	RST SM 0603 100R PMS COL	X	X
3163	RST SM 0603 820R PMS COL	X	X
3176	RST SM 0603 68R PMS COL	X	X
3177	RST SM 0603 100R PMS COL	X	X
3178	RST SM 0603 820R PMS COL	X	X
3179	RST SM 0603 68R PMS COL	X	X
3186	RST SM 0603 100R PMS COL	X	X
3189	RST SM 0603 100R PMS COL	X	X
3182	RST SM 0603 68R PMS COL	X	X
3183	RST SM 0603 820R PMS COL	X	X
4108	RST SM 0603 JUMP_0R05 COL	X	X
4115	RST SM 0603 JUMP_0R05 COL	X	X
4116	RST SM 0603 JUMP_0R05 COL	X	X
7130	TRA SIG SM BC817-25 (COL) R	X	X
7131	TRA SIG SM BC817-25 (COL) R	X	X
7133	TRA SIG SM BC847B (COL) R	X	X
7134	TRA SIG SM BC857B (COL) R	X	X
7162	TRA SIG SM BC847B (COL) R	X	X
7163	TRA SIG SM BC847B (COL) R	X	X
7168	TRA SIG SM BC847B (COL) R	X	X
7169	TRA SIG SM BC847B (COL) R	X	X
3182	TRA SIG SM BC847B (COL) R	X	X
7170	TRA SIG SM BC847B (COL) R	X	X

To 1300 of Double Scart

From 1701 of Mono Board M7

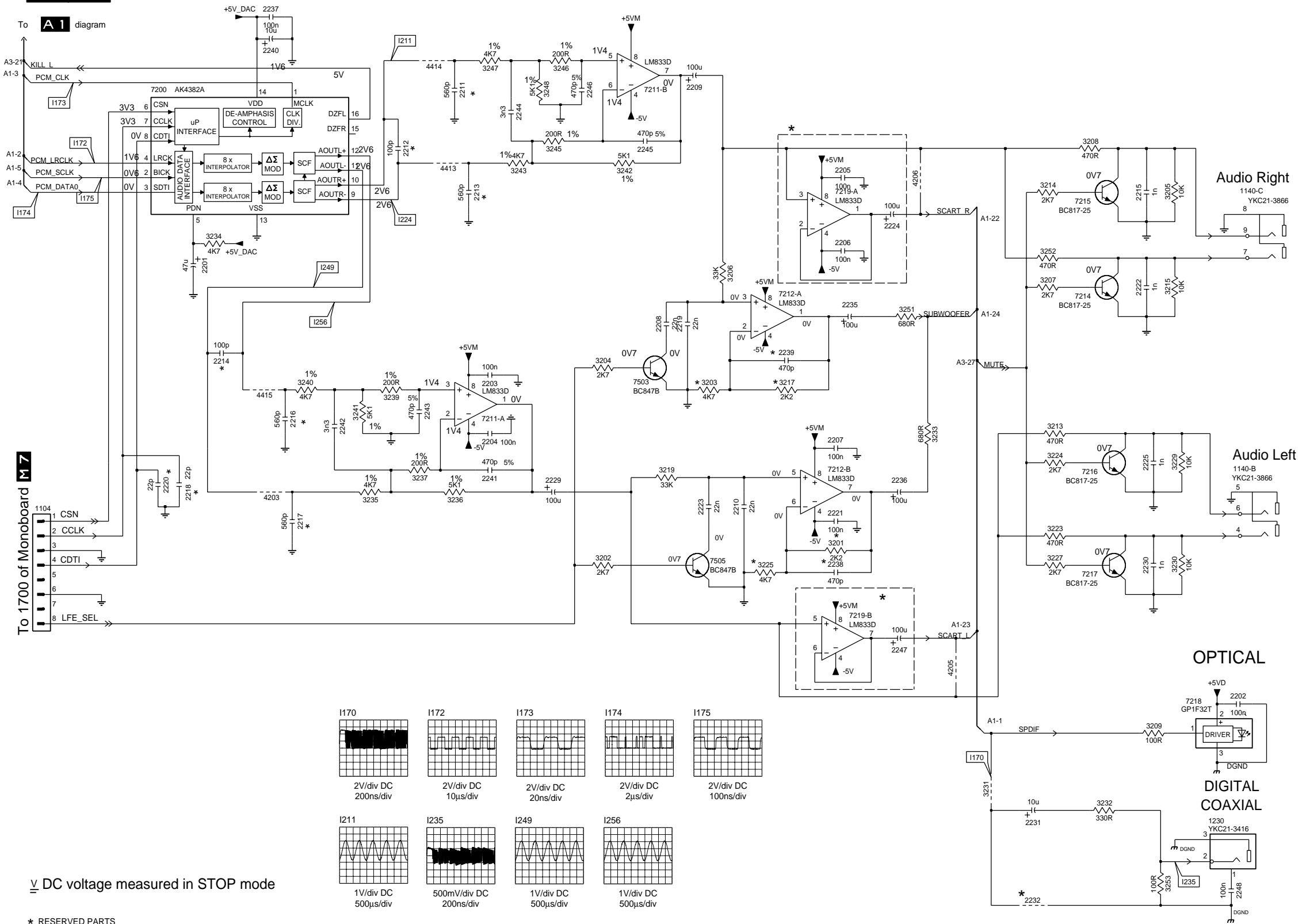
TO 1127 OF DISPLAY

* OPTION
V DC vtg measured in STOP_MODE # FOR SINGLE SCART



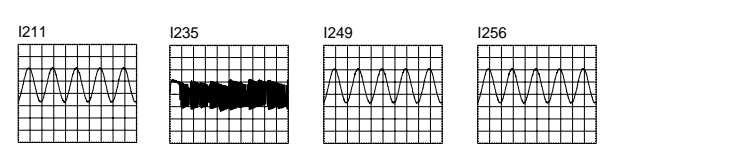
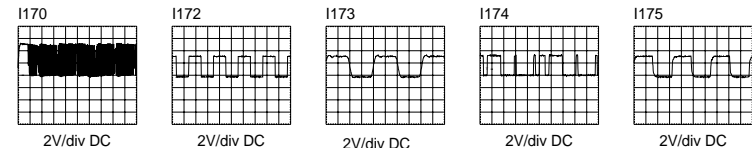
SCHEMATIC DIAGRAM (G, B models)

A2 AUDIO



To A1 diagram

To 1700 of Monboard M7

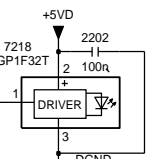


⎓ DC voltage measured in STOP mode

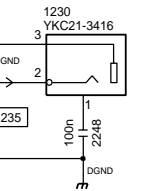
* RESERVED PARTS

- 1104 F1
- 1140-B E13
- 1140-C B13
- 1230 I13
- 2201 C2
- 2202 G13
- 2203 D5
- 2204 E5
- 2205 B9
- 2206 C9
- 2207 E9
- 2208 D7
- 2209 A7
- 2210 F8
- 2211 A5
- 2212 B5
- 2213 B5
- 2214 D3
- 2215 B12
- 2216 E3
- 2217 F3
- 2218 E2
- 2219 D7
- 2220 E2
- 2221 F9
- 2222 C12
- 2223 F8
- 2224 C9
- 2225 E12
- 2229 E6
- 2230 F12
- 2231 I11
- 2232 I11
- 2235 D9
- 2236 E10
- 2237 A3
- 2238 F9
- 2239 D8
- 2240 A3
- 2241 E5
- 2242 E4
- 2243 E5
- 2244 B6
- 2245 B7
- 2246 A6
- 2247 G10
- 2248 I13
- 3201 F9
- 3202 F7
- 3203 D8
- 3204 D7
- 3205 B12
- 3206 C8
- 3207 C11
- 3208 B11
- 3209 H12
- 3213 E11
- 3214 B11
- 3215 C12
- 3217 D8
- 3219 E7
- 3223 F11
- 3224 E11
- 3225 F8
- 3227 F11
- 3229 F12
- 3230 F12
- 3231 I10
- 3232 I12
- 3233 E10
- 3234 C3
- 3235 E4
- 3236 E5
- 3237 E5
- 3238 D4
- 3240 D4
- 3241 E4
- 3242 B7
- 3243 B6
- 3245 B6
- 3246 A6
- 3247 A5
- 3248 A6
- 3251 D10
- 3252 C11
- 3253 I12
- 4203 E3
- 4205 G10
- 4206 B10
- 4413 B5
- 4414 A5
- 4415 D3
- 7200 A2
- 7211-A E5
- 7211-B A7
- 7212-A C8
- 7212-B E9
- 7214 C11
- 7215 C11
- 7216 E12
- 7217 F12
- 7218 G12
- 7219-A B9
- 7219-B G9
- 7503 D7
- 7505 F8

OPTICAL

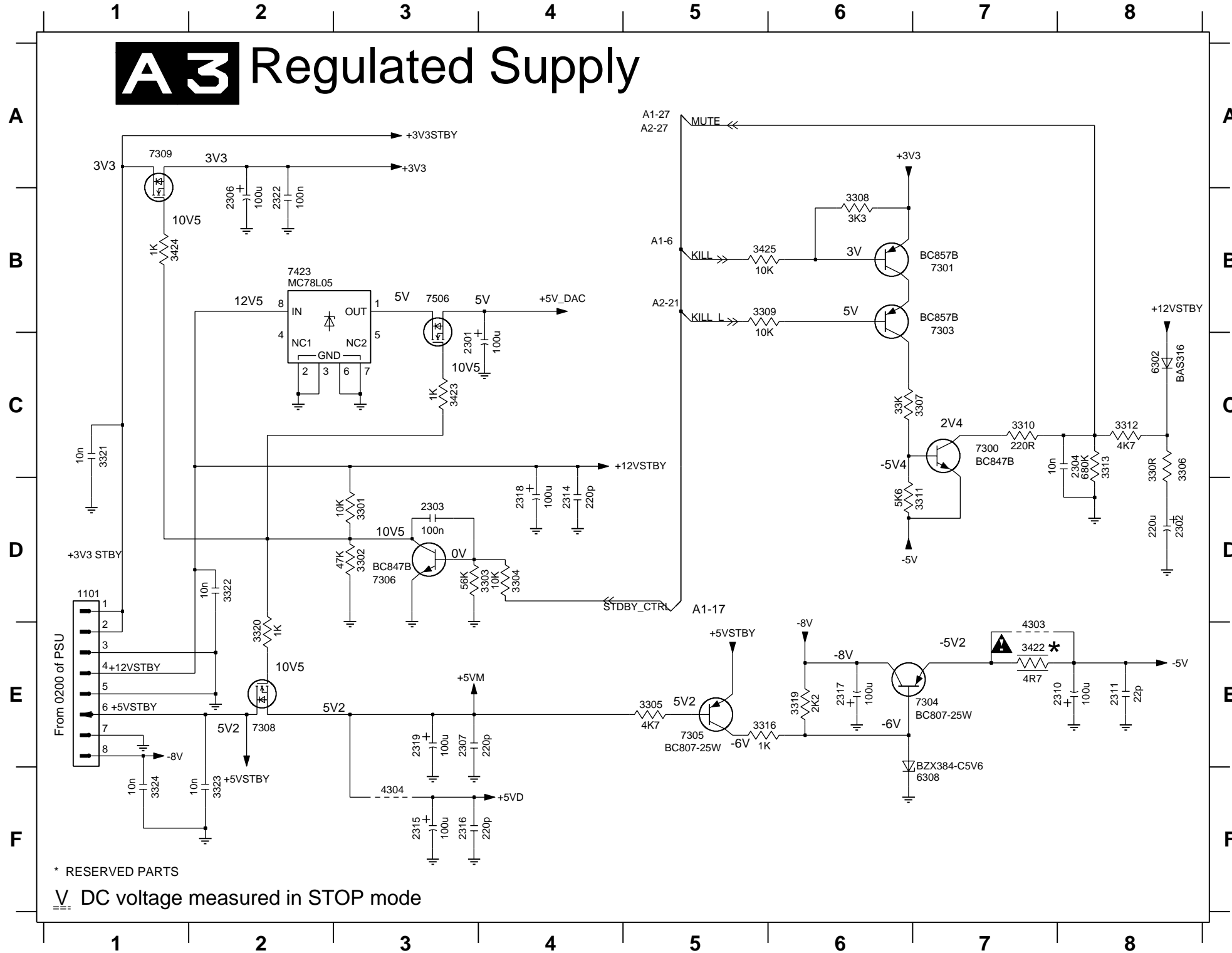


DIGITAL COAXIAL



■ SCHEMATIC DIAGRAM (G, B models)

A3 Regulated Supply

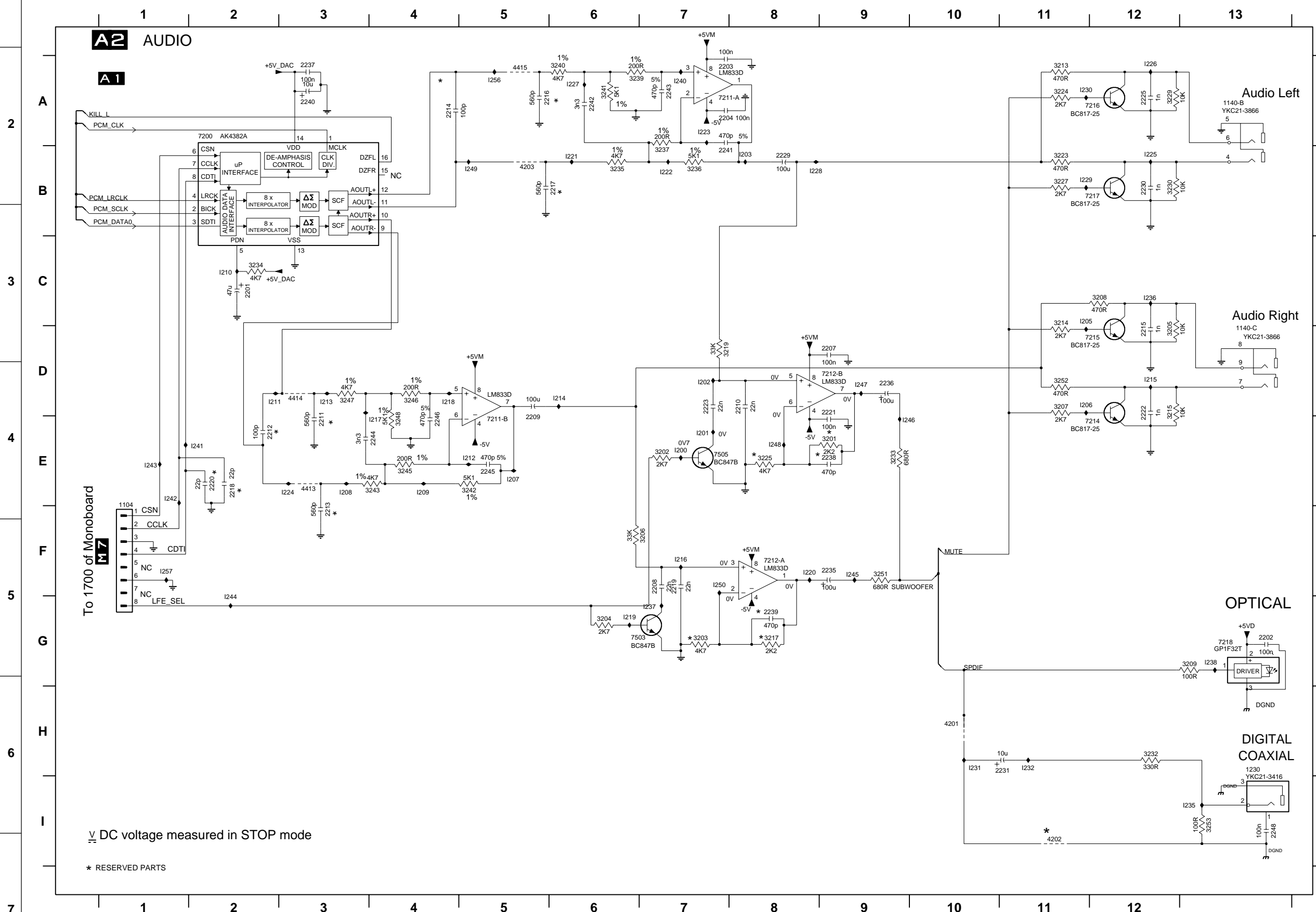


* RESERVED PARTS

V DC voltage measured in STOP mode

- 1101 D1
- 2301 C3
- 2302 D8
- 2303 D3
- 2304 C8
- 2306 B2
- 2307 E3
- 2310 E8
- 2311 E8
- 2314 D4
- 2315 F3
- 2316 F3
- 2317 E6
- 2318 D4
- 2319 E3
- 2322 B2
- 3301 D3
- 3302 D3
- 3303 D4
- 3304 D4
- 3305 E5
- 3306 C8
- 3307 C7
- 3308 B6
- 3309 B5
- 3310 C7
- 3311 D7
- 3312 C8
- 3313 C8
- 3316 E5
- 3319 E6
- 3320 E2
- 3321 C1
- 3322 D2
- 3323 F2
- 3324 F1
- 3422 E7
- 3423 C3
- 3424 B1
- 3425 B5
- 4303 E7
- 4304 F3
- 6302 C8
- 6308 F7
- 7300 C7
- 7301 B7
- 7303 B7
- 7304 E7
- 7305 E5
- 7306 D3
- 7308 E2
- 7309 A1
- 7423 B2
- 7506 B3

SCHEMATIC DIAGRAM (U, C, A, R, T, P models)

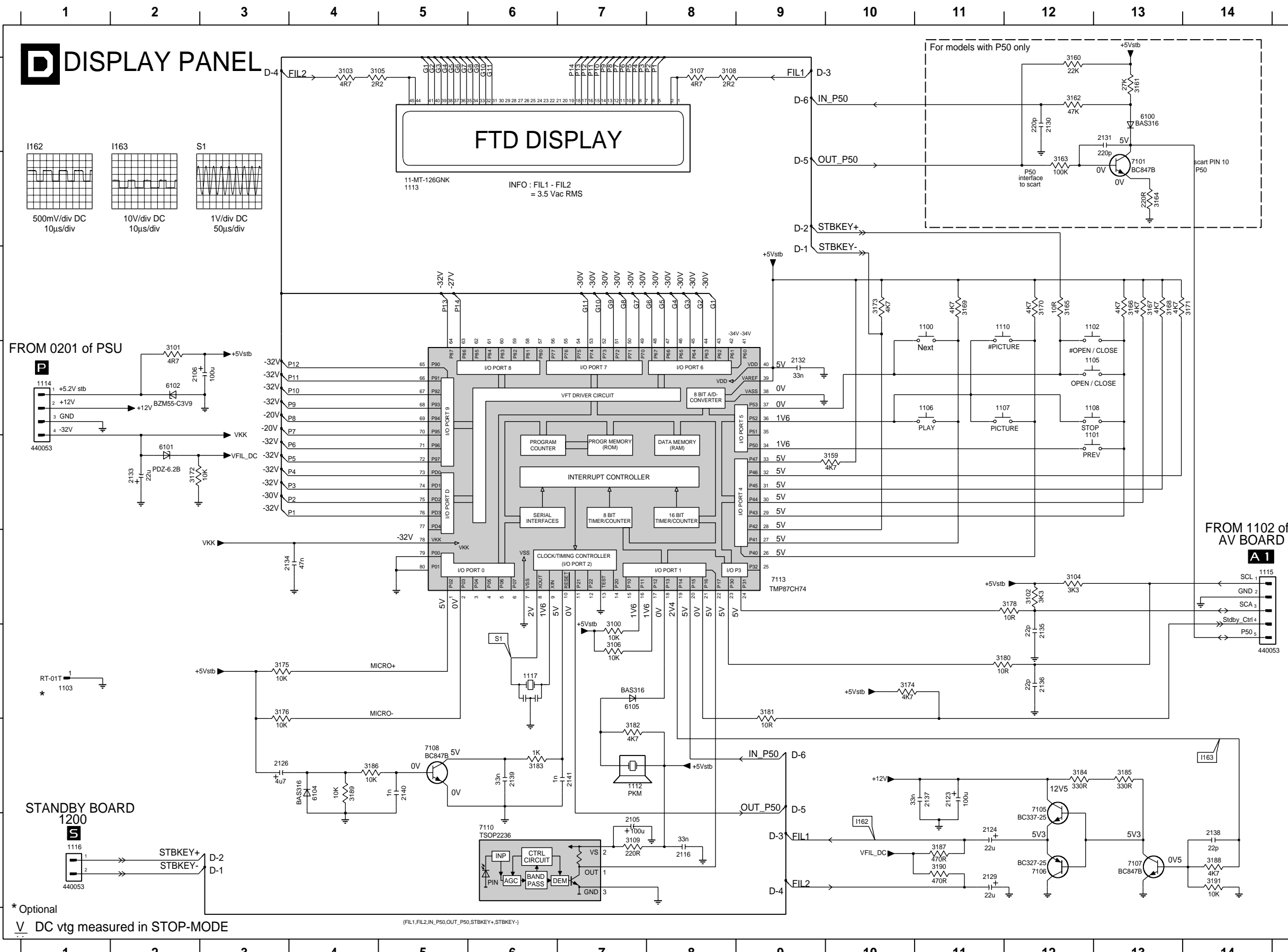


- 1104 F1
- 1140-B A13
- 1140-C D13
- 1230 H13
- 2201 C2
- 2202 G13
- 2203 A7
- 2204 A7
- 2207 D9
- 2208 F7
- 2209 D5
- 2210 D8
- 2211 E3
- 2212 E2
- 2213 F3
- 2214 A4
- 2215 D12
- 2216 A5
- 2217 B6
- 2218 E2
- 2219 F7
- 2220 E2
- 2221 D9
- 2222 D12
- 2223 D7
- 2225 A12
- 2229 B8
- 2230 B12
- 2231 H11
- 2235 F9
- 2236 D9
- 2237 A3
- 2238 E9
- 2239 G8
- 2240 A3
- 2241 B7
- 2242 A6
- 2243 A7
- 2244 E4
- 2245 E5
- 2246 E4
- 2248 I13
- 3201 E9
- 3202 E7
- 3203 G7
- 3204 G6
- 3205 D12
- 3206 F7
- 3207 D11
- 3208 C12
- 3209 G13
- 3213 A11
- 3214 C11
- 3215 D12
- 3217 G8
- 3219 D7
- 3223 B11
- 3224 A11
- 3225 E8
- 3227 B11
- 3229 A12
- 3230 B12
- 3232 H12
- 3233 E9
- 3234 C2
- 3235 B6
- 3236 B7
- 3237 B7
- 3239 A6
- 3240 A6
- 3241 A6
- 3242 E5
- 3243 E4
- 3245 E4
- 3246 D4
- 3247 D3
- 3248 E4
- 3251 F9
- 3252 D11
- 3253 H13
- 4201 H10
- 4202 H11
- 4203 B5
- 4413 E3
- 4414 D3
- 4415 A5
- 7200 A2
- 7211-A A7
- 7211-B E5
- 7212-A F8
- 7212-B D9
- 7214 E12
- 7215 D12
- 7216 A12
- 7217 B12
- 7218 G13
- 7503 G6
- 7505 E7

⏏ DC voltage measured in STOP mode

* RESERVED PARTS

SCHEMATIC DIAGRAM



- 1100 C11
- 1101 E12
- 1102 C12
- 1103 G1
- 1105 D12
- 1106 D11
- 1107 D11
- 1108 D12
- 1110 C11
- 1112 H7
- 1113 B5
- 1114 D1
- 1115 F14
- 1116 I1
- 1117 G6
- 2105 I7
- 2106 D2
- 2116 I8
- 2123 H11
- 2124 I11
- 2126 H3
- 2129 I11
- 2130 A12
- 2131 A13
- 2132 D9
- 2133 E2
- 2134 F4
- 2135 G12
- 2136 G12
- 2137 H11
- 2138 I14
- 2139 H6
- 2140 H5
- 2141 H7
- 3100 G7
- 3101 D2
- 3102 F12
- 3103 A4
- 3104 F12
- 3105 A4
- 3106 G7
- 3107 A8
- 3108 A8
- 3109 I7
- 3159 E10
- 3160 A12
- 3161 A13
- 3162 A12
- 3163 B12
- 3164 B13
- 3165 C12
- 3166 C13
- 3167 C13
- 3168 C13
- 3169 C11
- 3170 C12
- 3171 C14
- 3172 E2
- 3173 C10
- 3174 G10
- 3175 G3
- 3176 G3
- 3178 F12
- 3180 G11
- 3181 G9
- 3182 H7
- 3183 H6
- 3184 H12
- 3185 H13
- 3186 H4
- 3187 I11
- 3188 H4
- 3189 H4
- 3190 I11
- 3191 I14
- 6100 A13
- 6101 E2
- 6102 D2
- 6104 H4
- 6105 G7
- 7101 B13
- 7105 H12
- 7106 H2
- 7107 H3
- 7108 H5
- 7110 I6
- 7113 F9

* Optional
 V DC vtg measured in STOP-MODE
 (FIL1, FIL2, IN_P50, OUT_P50, STBKEY+, STBKEY-)

SCHEMATIC DIAGRAM (G, B models only)

FOR INFORMATION ONLY (NO SERVICE PARTS WILL BE AVAILABLE)

- 0100 A1
- 0101 B2
- 0200 D12
- 0201 F12
- 0203 F10
- 1110 A2
- 2110 A3
- 2111 B3
- 2116 B5
- 2120 C5
- 2130 D1
- 2131 D4
- 2132 E4
- 2135 E5
- 2136 E4
- 2139 F5
- 2190 A6
- 2200 G10
- 2210 B8
- 2215 B9
- 2230 D8
- 2235 D9
- 2240 E8
- 2250 A8
- 2255 A9
- 2280 E8
- 2291 G6
- 2292 G6
- 2295 F6
- 3120 D4
- 3121 D4
- 3122 D5
- 3123 A5
- 3125 C4
- 3126 C4
- 3127 B4
- 3131 C1
- 3132 F3
- 3133 E3
- 3134 D5
- 3135 E5
- 3137 D4
- 3139 F5
- 3235 D10
- 3236 C9
- 3237 C9
- 3238 C9
- 3240 E8
- 3290 H7
- 3291 G7
- 3292 G6
- 3293 G6
- 3295 F6
- 3296 F7
- 3297 F7
- 4100 G10
- 5115 A3
- 5130 C2
- 5190 A6
- 5215 B9
- 5235 D9
- 5240 E8
- 5255 A9
- 6110 A4
- 6111 A4
- 6112 A4
- 6113 A4
- 6125 C4
- 6130 E4
- 6131 D4
- 6132 F2
- 6133 F2
- 6210 B7
- 6230 D7
- 6235 B9
- 6236 C9
- 6240 E7
- 6250 A7
- 6280 E7
- 6298 F7
- 7125 C4
- 7130 C2
- 7190 F5
- 7290 G6
- F101 A2
- F102 A2
- F103 B2
- F104 B2
- F118 A5
- F119 A5
- F120 B5
- F121 B5
- F122 C4
- F123 C5
- F124 B3
- F125 B3
- F200 D11
- F201 E11
- F202 E11
- F208 F11
- F215 B9
- F216 B10
- F217 B10
- F235 D9
- F236 D10
- F237 D10
- F240 E10
- F241 E10
- F245 A10
- F255 A10
- F256 A10
- F285 E10
- F286 E10
- F290 F6
- F291 F6

