

The image displays two circuit diagrams for Component 1/2, labeled JK101 and JK102. Both modules are PJJ-230-01 and feature a +3.3V supply and a 5.6V ZENER diode (D104 for JK101, D116 for JK102). The input signals are [RD]MONO, [RD]R_IN, [WH]L_IN, [RD]R, [BL]B, [GN]C_DET, and [GN]G. The output pins are COMPI_DET, COMPI_T_IN, COMPI_R_IN, COMPI_PR, COMPI_PB, COMPI_Y, COMPI2_DET, COMPI2_T_IN, COMPI2_R_IN, COMPI2_PR, COMPI2_PB, and COMPI2_Y. The circuit includes various resistors (R102, R114, R112, R113, R111, R122, R123, R126, R127, R140, R141, R142, R143, R144, R150, R152, R153, R154, R155) and capacitors (C110, C111, C120, C121, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, C164, C165, C166, C167, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C200, C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C230, C231, C232, C233, C234, C235, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247, C248, C249, C250, C251, C252, C253, C254, C255, C256, C257, C258, C259, C260, C261, C262, C263, C264, C265, C266, C267, C268, C269, C270, C271, C272, C273, C274, C275, C276, C277, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C297, C298, C299, C300, C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C317, C318, C319, C320, C321, C322, C323, C324, C325, C326, C327, C328, C329, C330, C331, C332, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C353, C354, C355, C356, C357, C358, C359, C360, C361, C362, C363, C364, C365, C366, C367, C368, C369, C370, C371, C372, C373, C374, C375, C376, C377, C378, C379, C380, C381, C382, C383, C384, C385, C386, C387, C388, C389, C390, C391, C392, C393, C394, C395, C396, C397, C398, C399, C400, C401, C402, C403, C404, C405, C406, C407, C408, C409, C410, C411, C412, C413, C414, C415, C416, C417, C418, C419, C420, C421, C422, C423, C424, C425, C426, C427, C428, C429, C430, C431, C432, C433, C434, C435, C436, C437, C438, C439, C440, C441, C442, C443, C444, C445, C446, C447, C448, C449, C450, C451, C452, C453, C454, C455, C456, C457, C458, C459, C460, C461, C462, C463, C464, C465, C466, C467, C468, C469, C470, C471, C472, C473, C474, C475, C476, C477, C478, C479, C480, C481, C482, C483, C484, C485, C486, C487, C488, C489, C490, C491, C492, C493, C494, C495, C496, C497, C498, C499, C500, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C520, C521, C522, C523, C524, C525, C526, C527, C528, C529, C530, C531, C532, C533, C534, C535, C536, C537, C538, C539, C540, C541, C542, C543, C544, C545, C546, C547, C548, C549, C550, C551, C552, C553, C554, C555, C556, C557, C558, C559, C560, C561, C562, C563, C564, C565, C566, C567, C568, C569, C570, C571, C572, C573, C574, C575, C576, C577, C578, C579, C580, C581, C582, C583, C584, C585, C586, C587, C588, C589, C590, C591, C592, C593, C594, C595, C596, C597, C598, C599, C600, C601, C602, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C632, C633, C634, C635, C636, C637, C638, C639, C640, C641, C642, C643, C644, C645, C646, C647, C648, C649, C650, C651, C652, C653, C654, C655, C656, C657, C658, C659, C660, C661, C662, C663, C664, C665, C666, C667, C668, C669, C670, C671, C672, C673, C674, C675, C676, C677, C678, C679, C680, C681, C682, C683, C684, C685, C686, C687, C688, C689, C690, C691, C692, C693, C694, C695, C696, C697, C698, C699, C700, C701, C702, C703, C704, C705, C706, C707, C708, C709, C710, C711, C712, C713, C714, C715, C716, C717, C718, C719, C720, C721, C722, C723, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C740, C741, C742, C743, C744, C745, C746, C747, C748, C749, C750, C751, C752, C753, C754, C755, C756, C757, C758, C759, C760, C761, C762, C763, C764, C765, C766, C767, C768, C769, C770, C771, C772, C773, C774, C775, C776, C777, C778, C779, C780, C781, C782, C783, C784, C785, C786, C787, C788, C789, C790, C791, C792, C793, C794, C795, C796, C797, C798, C799, C800, C801, C802, C803, C804, C805, C806, C807, C808, C809, C810, C811, C812, C813, C814, C815, C816, C817, C818, C819, C820, C821, C822, C823, C824, C825, C826, C827, C828, C829, C830, C831, C832, C833, C834, C835, C836, C837, C838, C839, C840, C841, C842, C843, C844, C845, C846, C847, C848, C849, C850, C851, C852, C853, C854, C855, C856, C857, C858, C859, C860, C861, C862, C863, C864, C865, C866, C867, C868, C869, C870, C871, C872, C873, C874, C875, C

[illegible]

PC AUDIO

JK103
PEJ027-01

3 T_TERMINAL1
4 R_SPRING
5 T_SPRING
6 B_TERMINAL2
7 T_TERMINAL2
8 SHIELD_PLATE

D123
ATMCSM03
5.6V
OPT

C126
100PF
50V

R168
10K

R173
12K

R176
0

PC_R_IN
006:R31

D124
ATMCSM03
5.6V
OPT

C127
100PF
50V

R169
10K

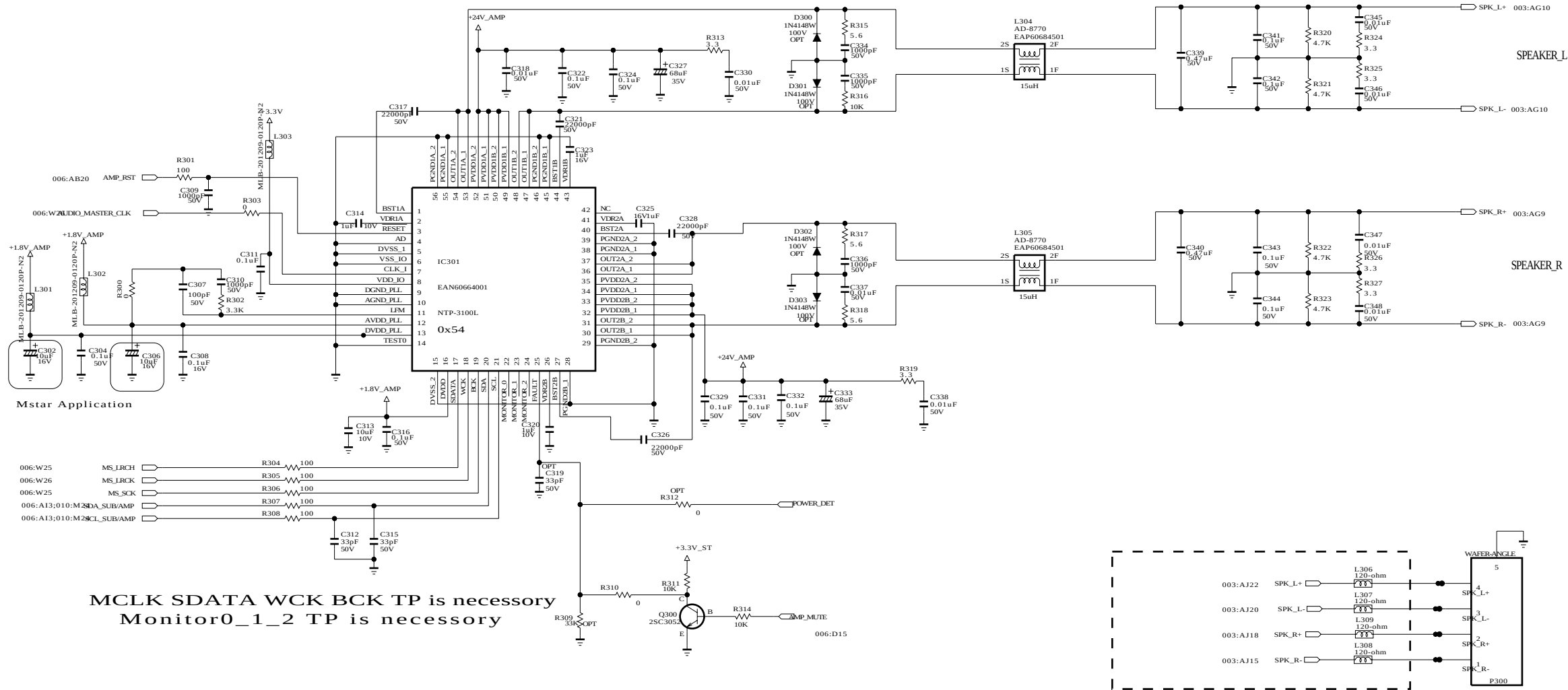
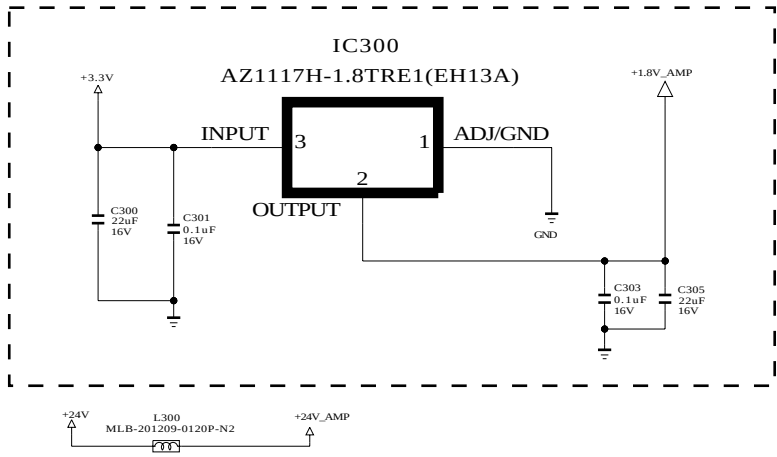
R174
12K

R177
0

PC_L_IN
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LGElectronics

MODEL	SL80-UX	DATE	09.02.25
BLOCK	IN/OUT	SHEET	1 / 14



THE  SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS, WHEN SERVICING IF IS ESSENTIAL THAT ONLY MANUFACTURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE  SYMBOL MARK OF THE SCHEMATIC.

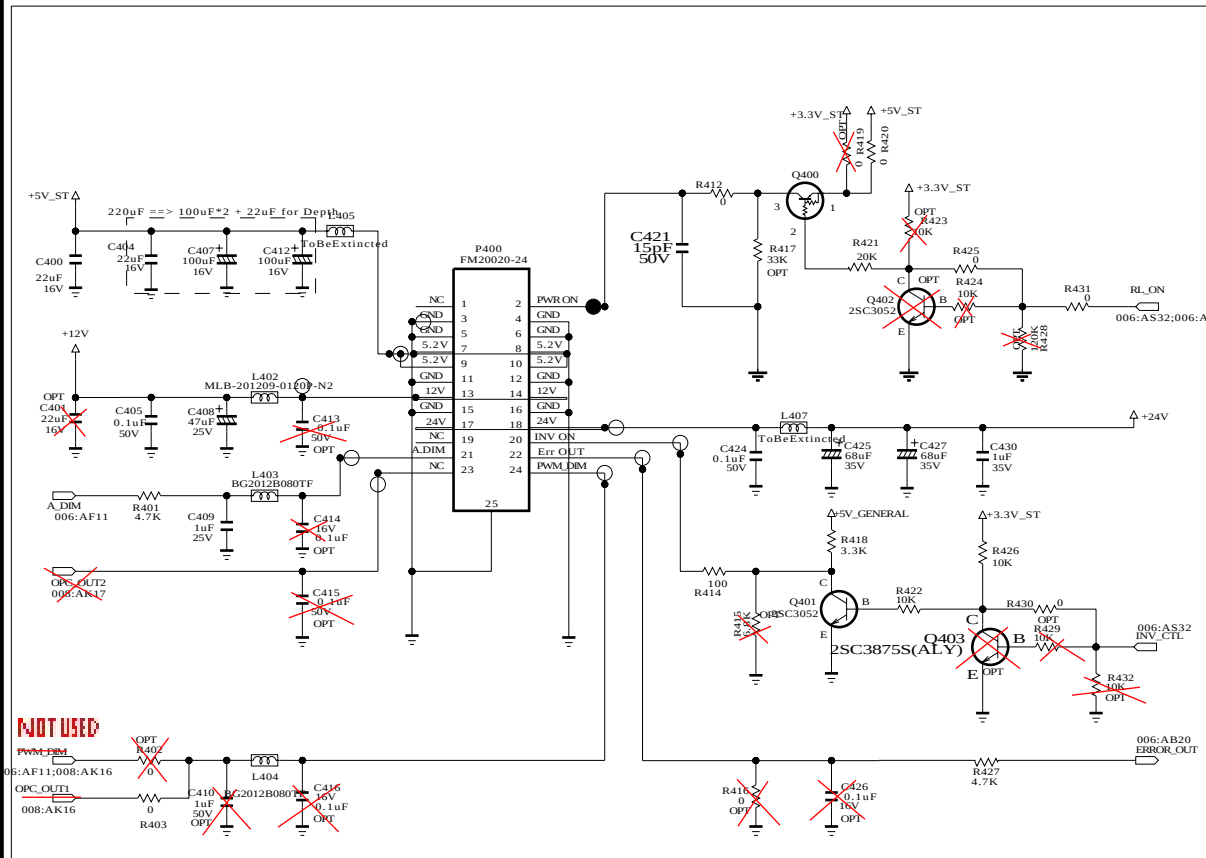
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LG Electronics

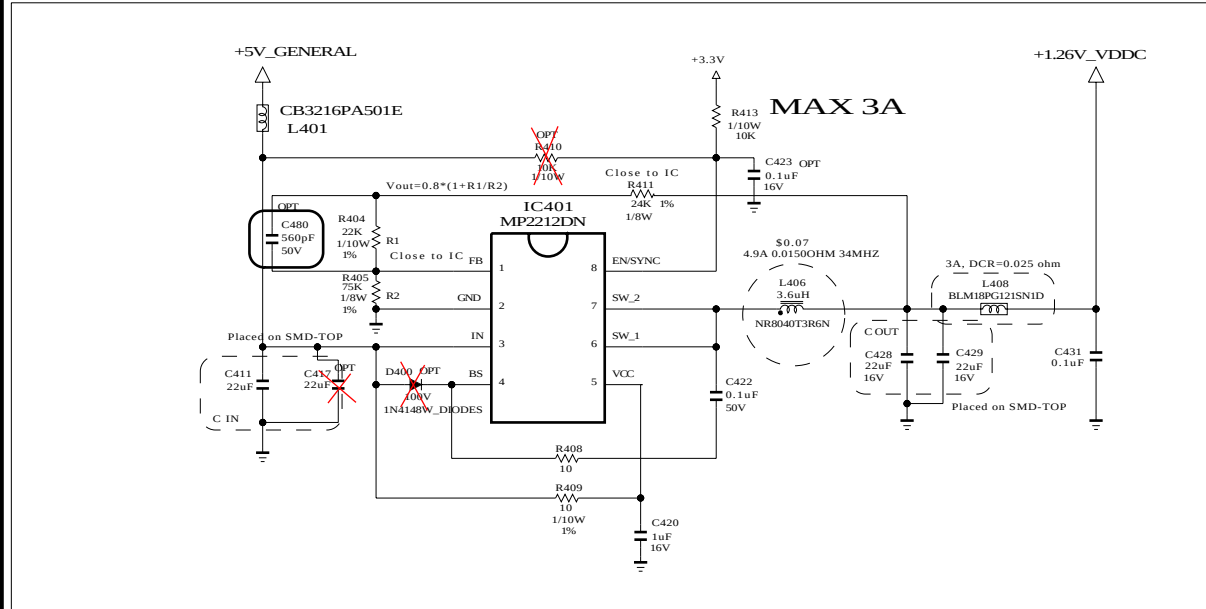
LG ELECTRONICS

MODEL	SL80-UX	DATE	09.02.25
BLOCK	AUDIO	SHEET	3 / 14

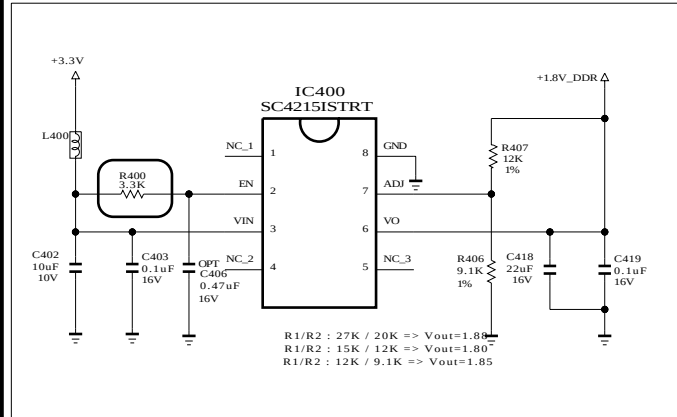
FROM LIPS & POWER B/D



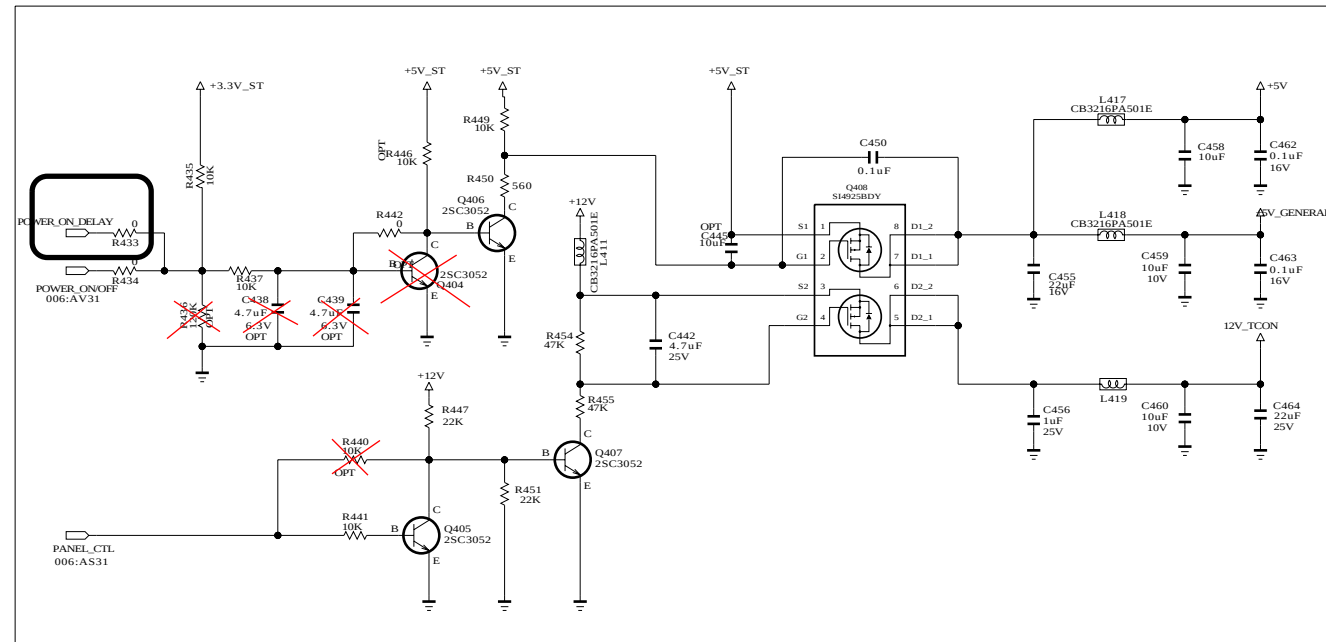
+1.26 Core for Saturn5



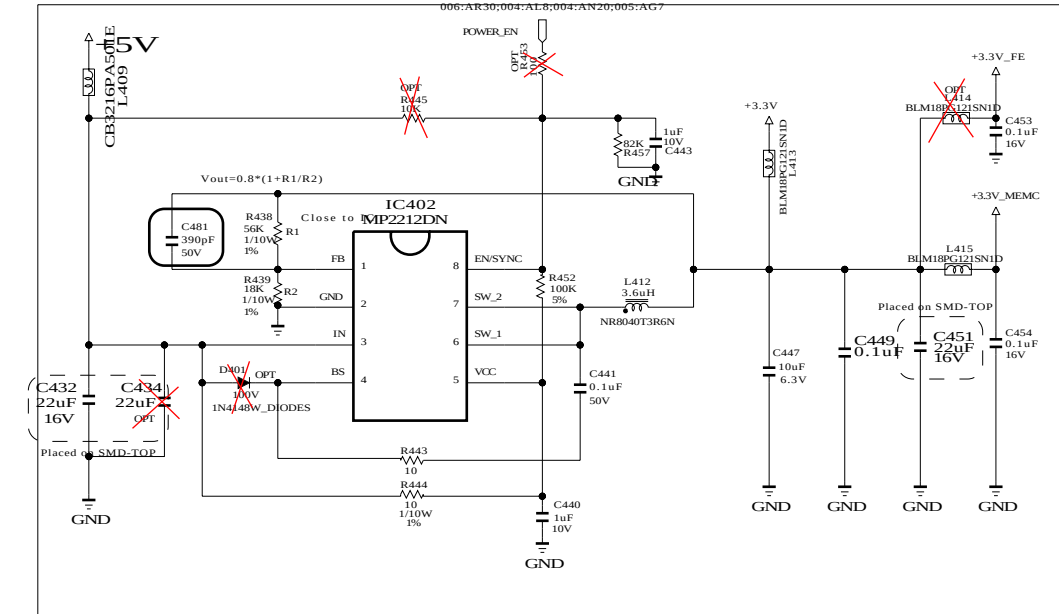
+1.8V for Saturn5 DDR



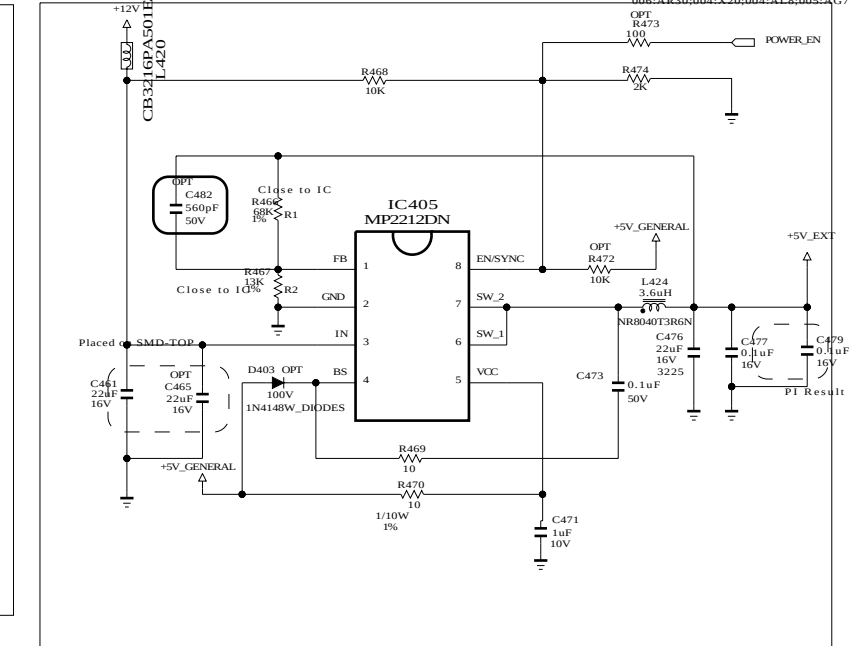
+5V_+12V



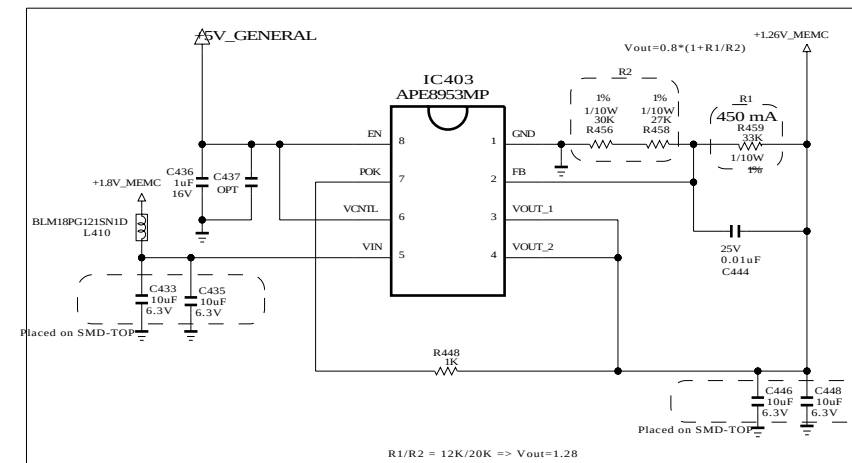
+3.3V



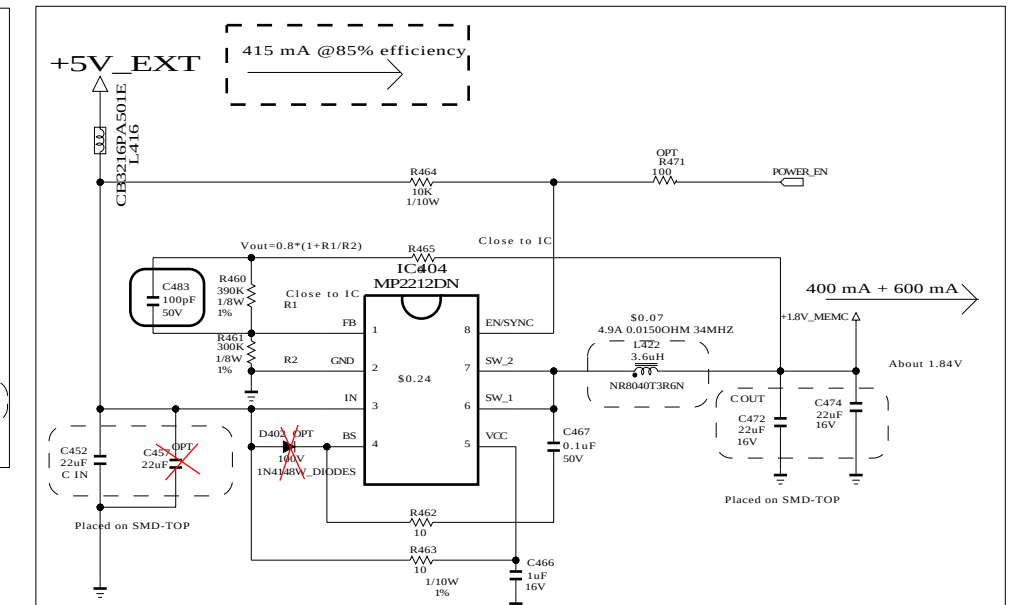
+5V_EXT



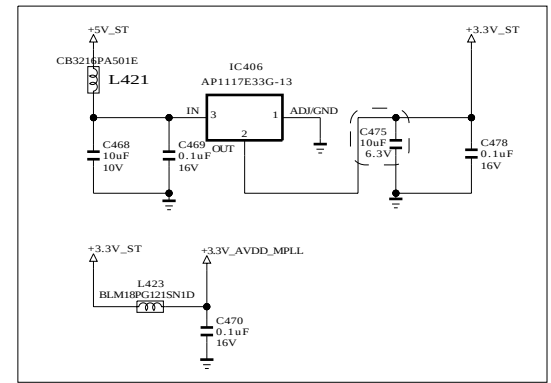
+1.26 Core for URSA



+1.8V_MEMC for URSA DDR



Stand-by +3.3V

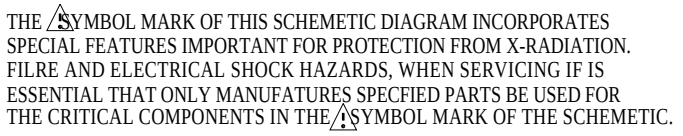
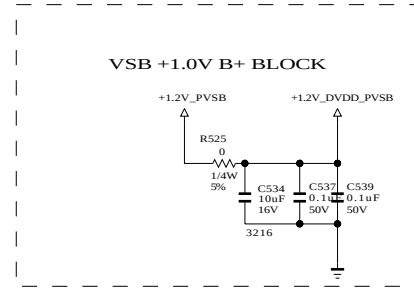
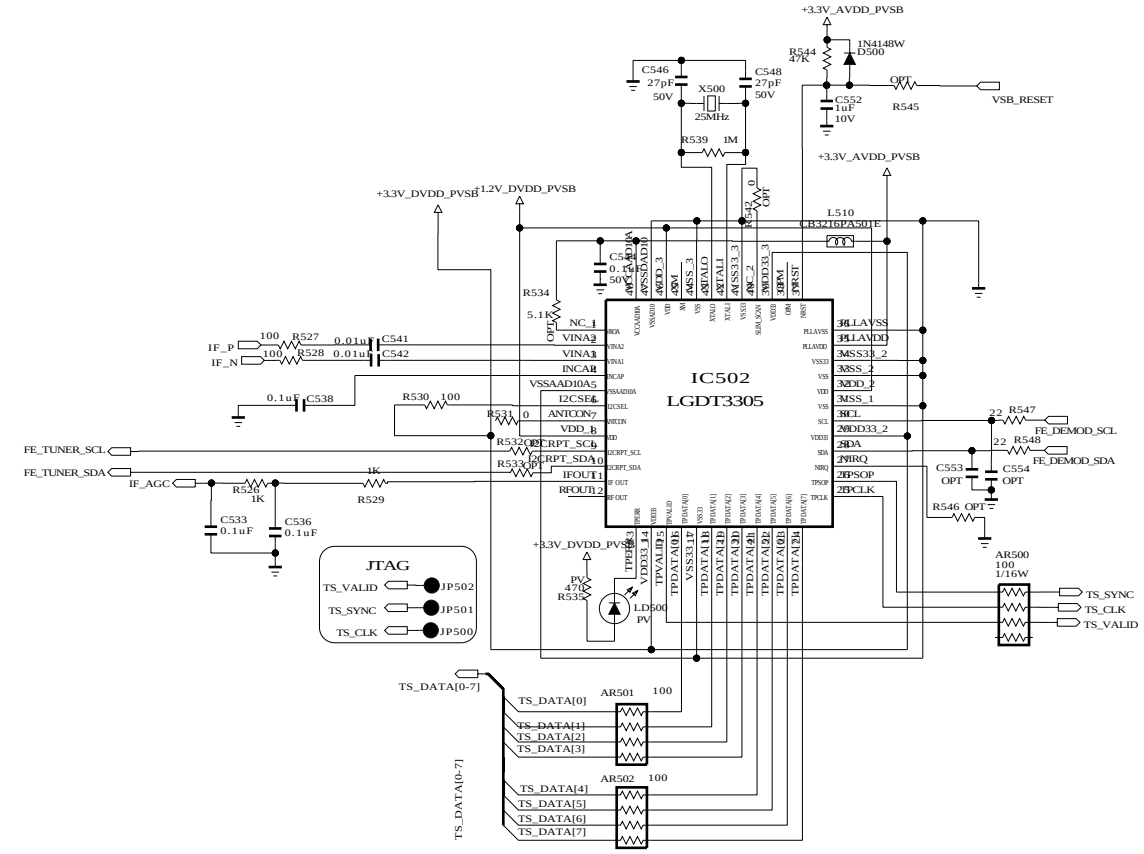
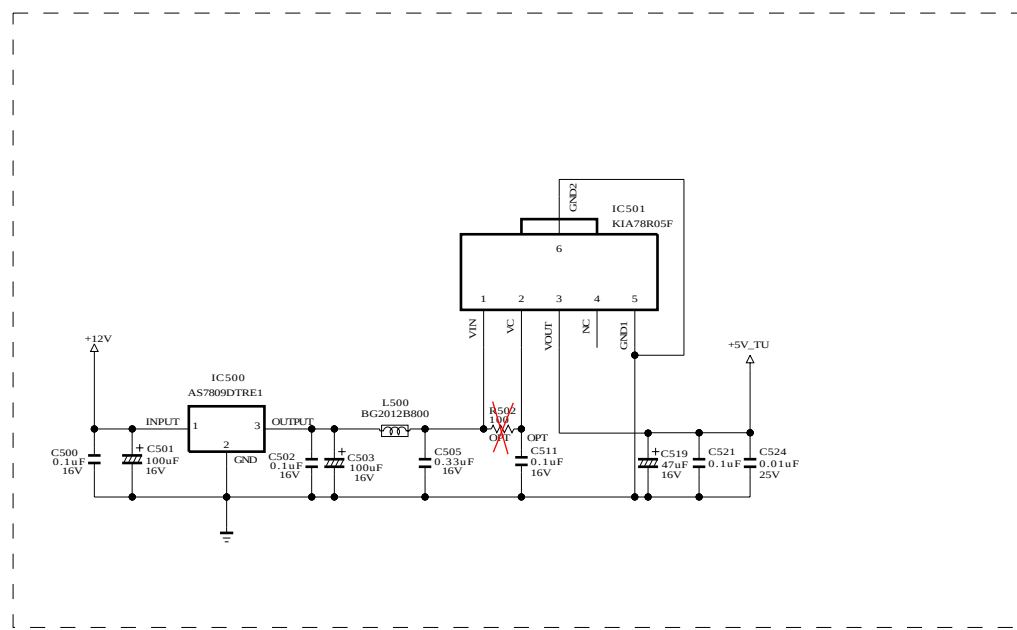


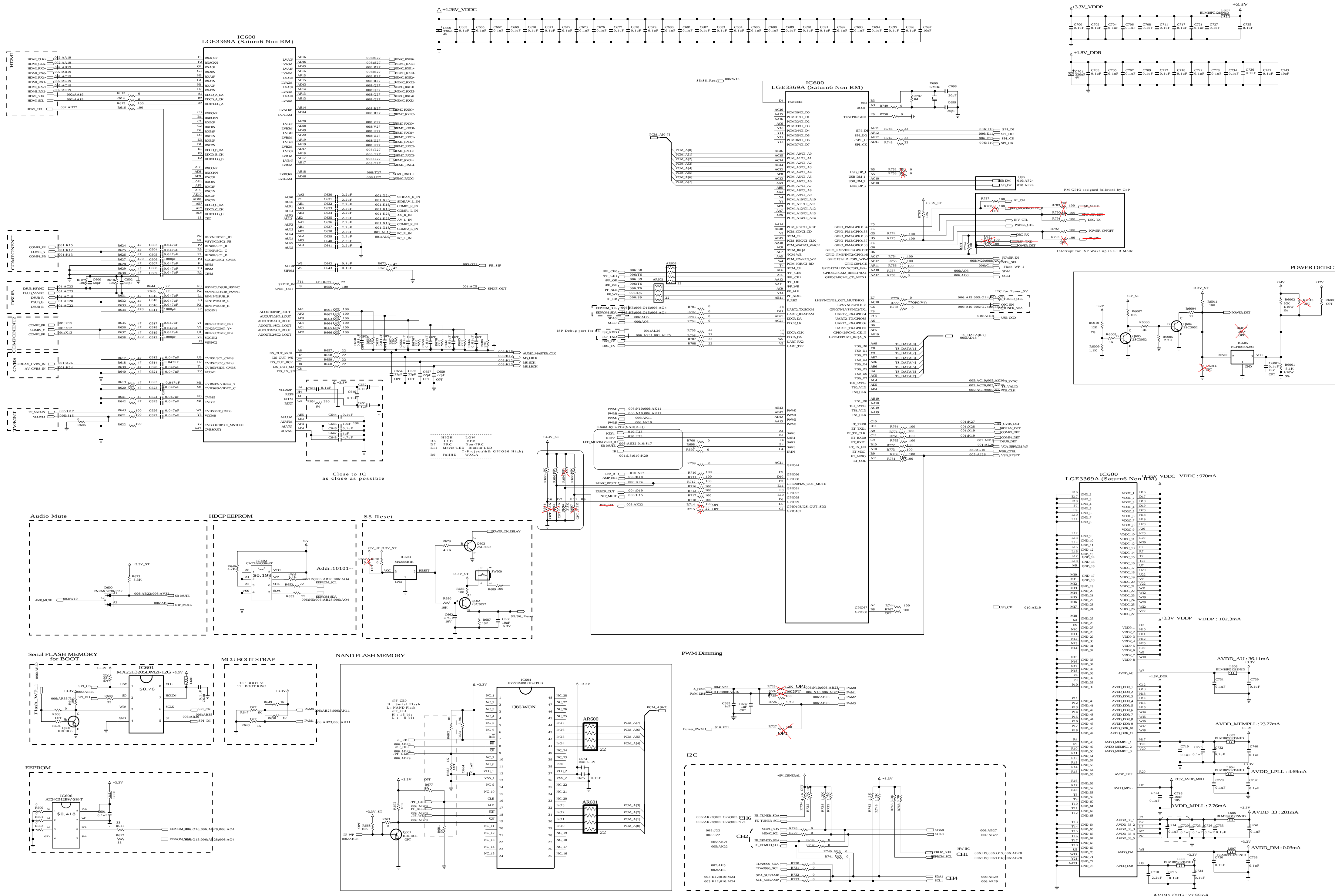
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MODEL	SL80-UX	DATE	09.02.25
BLOCK	POWER	SHEET	4 / 14



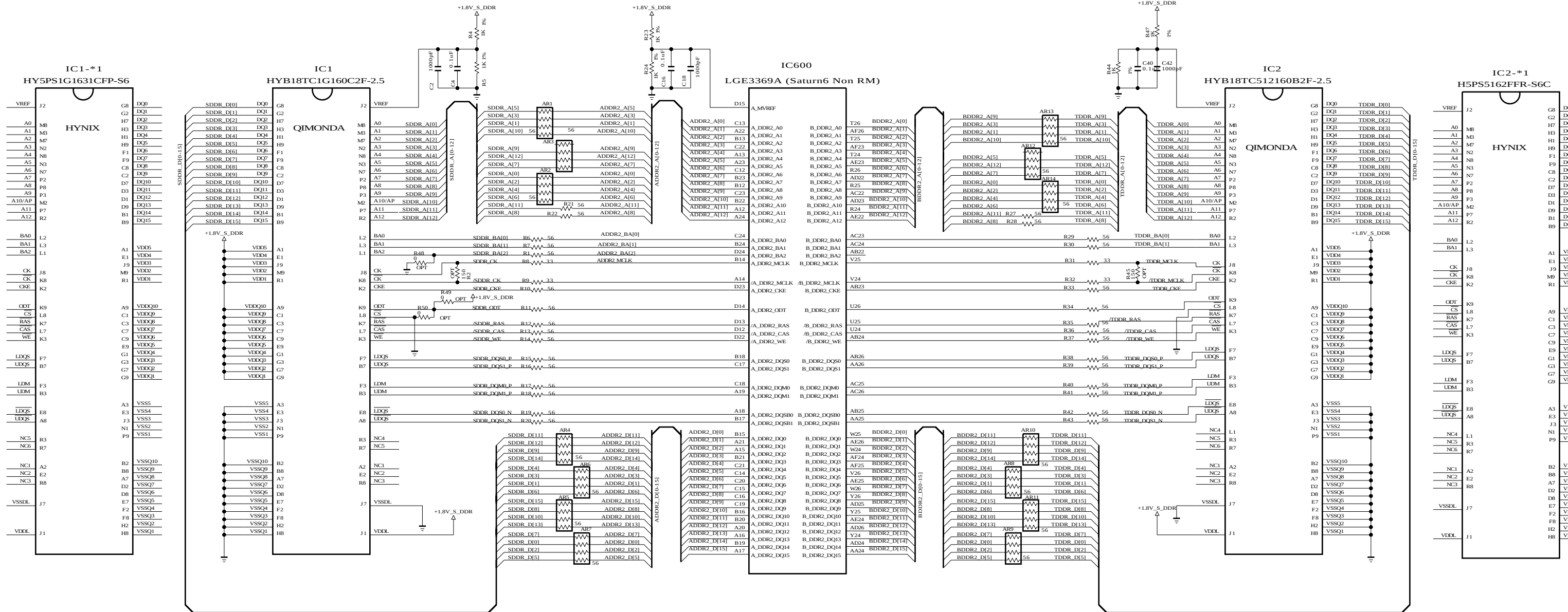
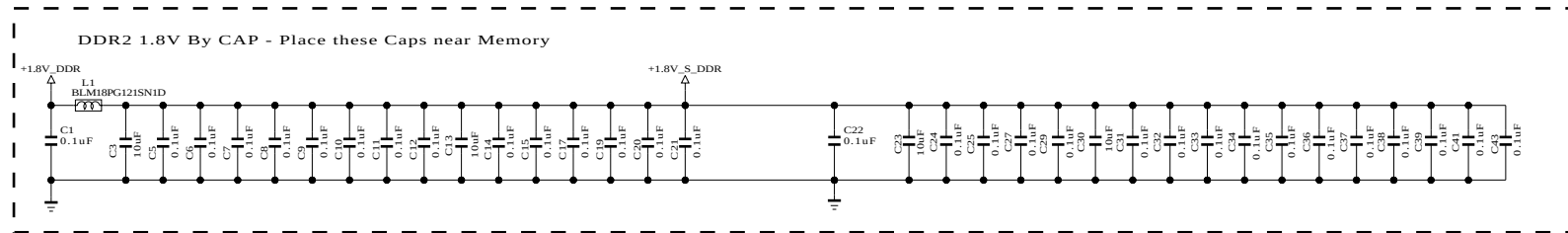


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LG ELECTRONICS

MODEL	SL80-UX	DATE	09.02.25
BLOCK	MAIN IC	SHEET	9 / 14

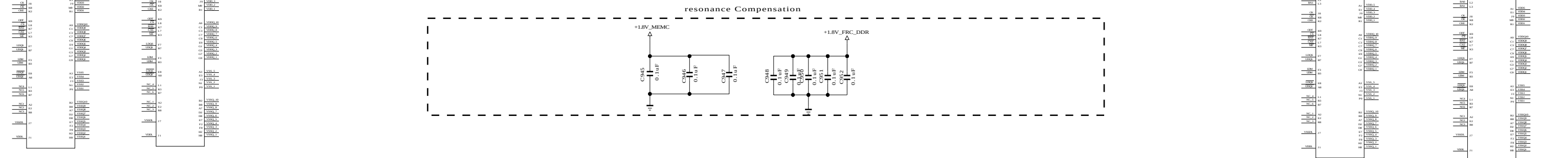
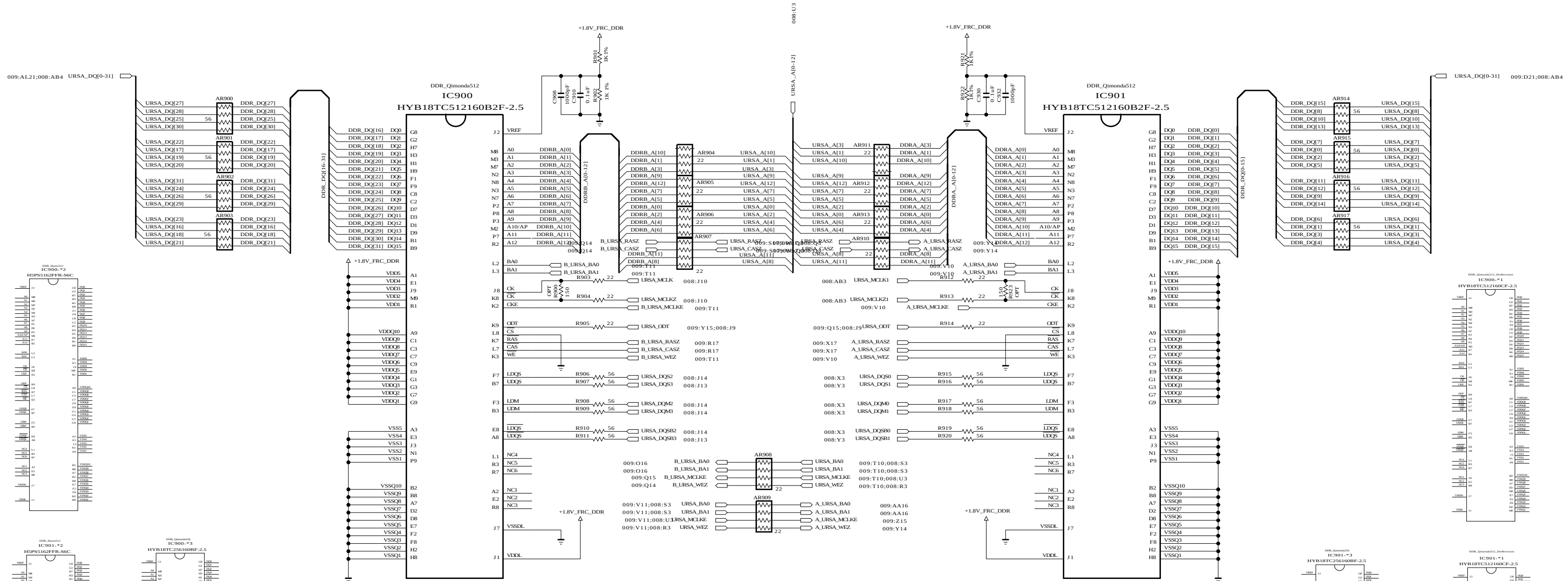
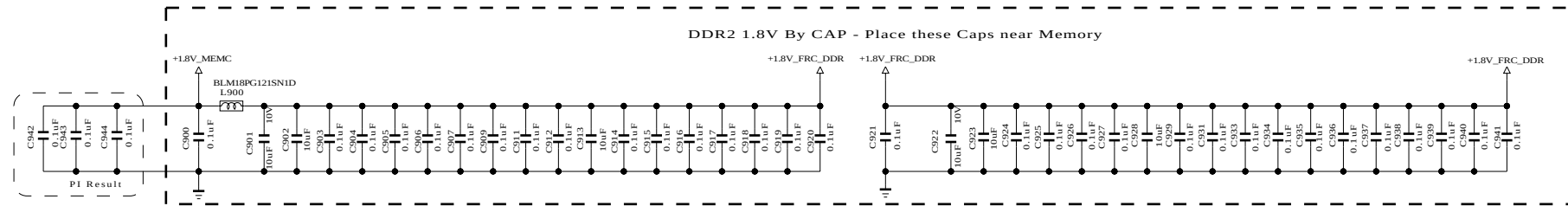


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MODEL	SL80-UX	DATE	09.02.25
BLOCK	DDR2	SHEET	6 / 15



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MODEL	SL80-UX	DATE	09.02.25
BLOCK	FRC DDR	SHEET	8 / 14

The schematic diagram illustrates the USB to UART bridge circuit. The top section shows the USB connector (K/A-UB-4:10004) connected to the USB_DM and USB_DP pins of the D1004 and D1005 modules. The bottom section shows the T-MIC2019YM6 module connected to the +5V_USB_1 and +5V_EXT pins, with various resistors (R1019, R1020, R1021, R1022) and capacitors (C1011, C1012, C1013) for signal conditioning and decoupling.

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MODEL	SL80-UX	DATE	09.02.25
BLOCK	ETC	SHEET	14 / 14