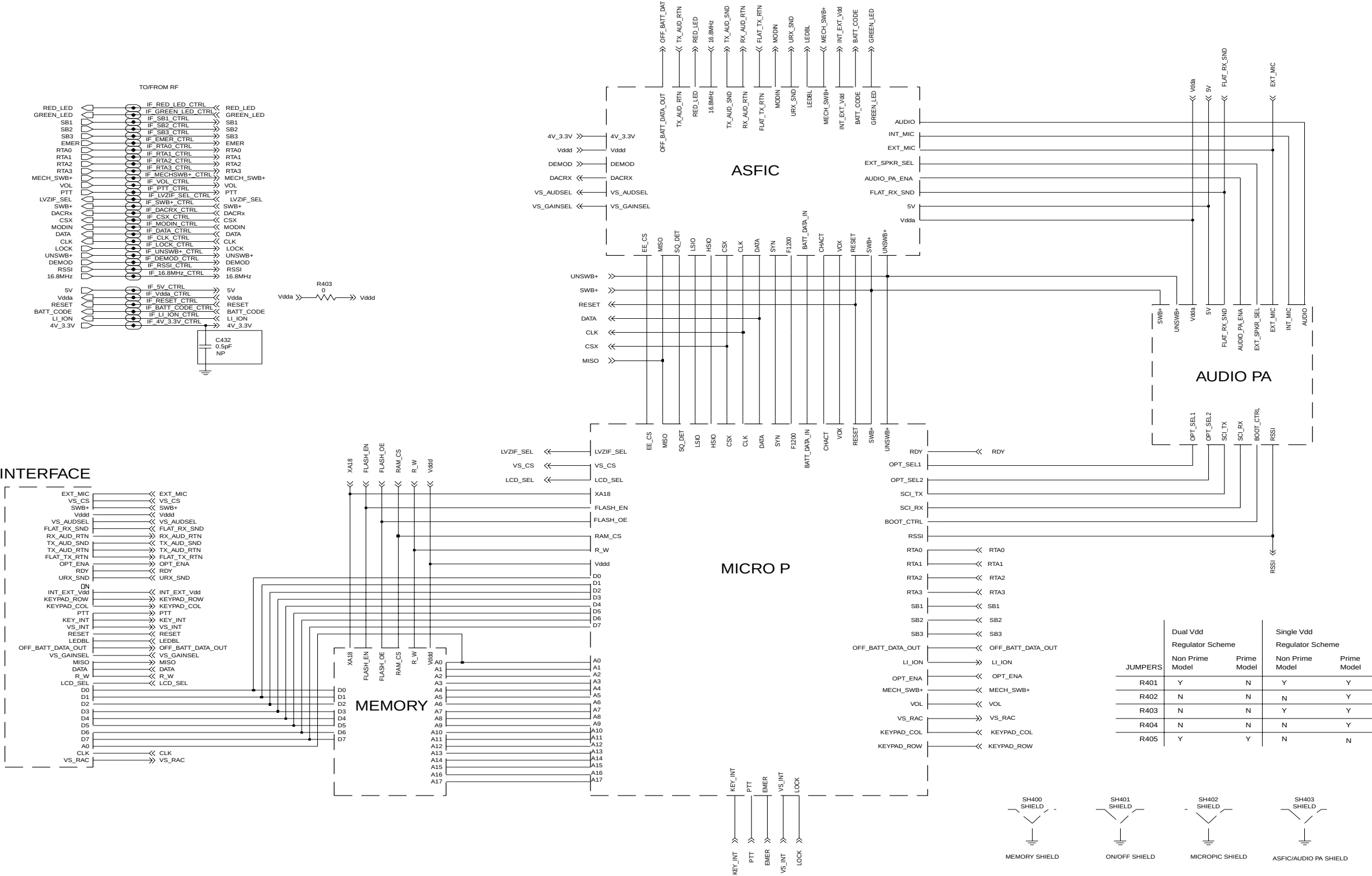


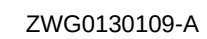
2.0 Controller - Set 1 (PCB 8480450Z03, 8485641Z02, 8486062B12/B14, 8480587Z01, 8485677Z01, 8485726Z01, 8480641Z03)

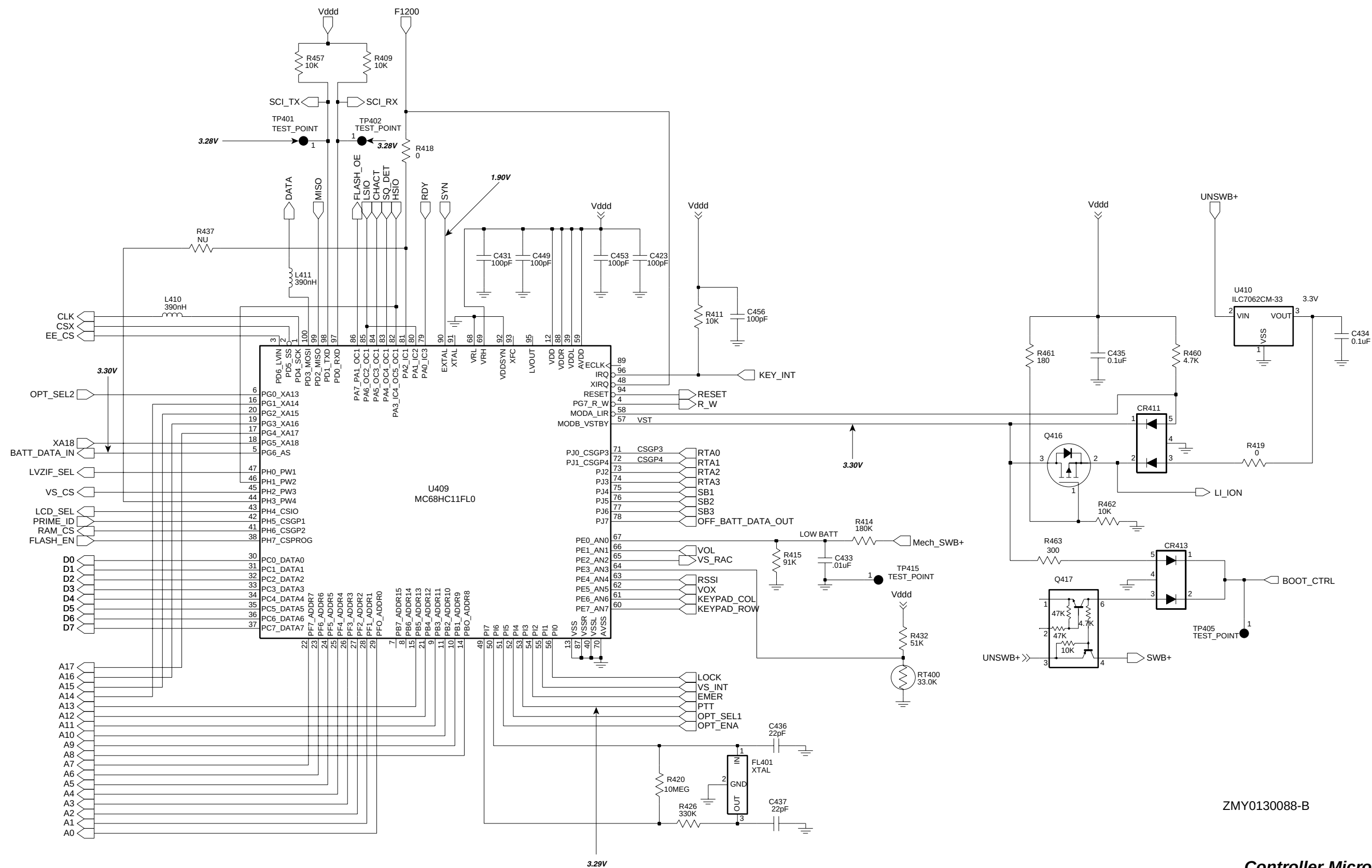


JUMPERS	Dual Vdd Regulator Scheme		Single Vdd Regulator Scheme	
	Non Prime Model	Prime Model	Non Prime Model	Prime Model
R401	Y	N	Y	Y
R402	N	N	N	Y
R403	N	N	Y	Y
R404	N	N	N	Y
R405	Y	Y	N	N

FL0830275-O

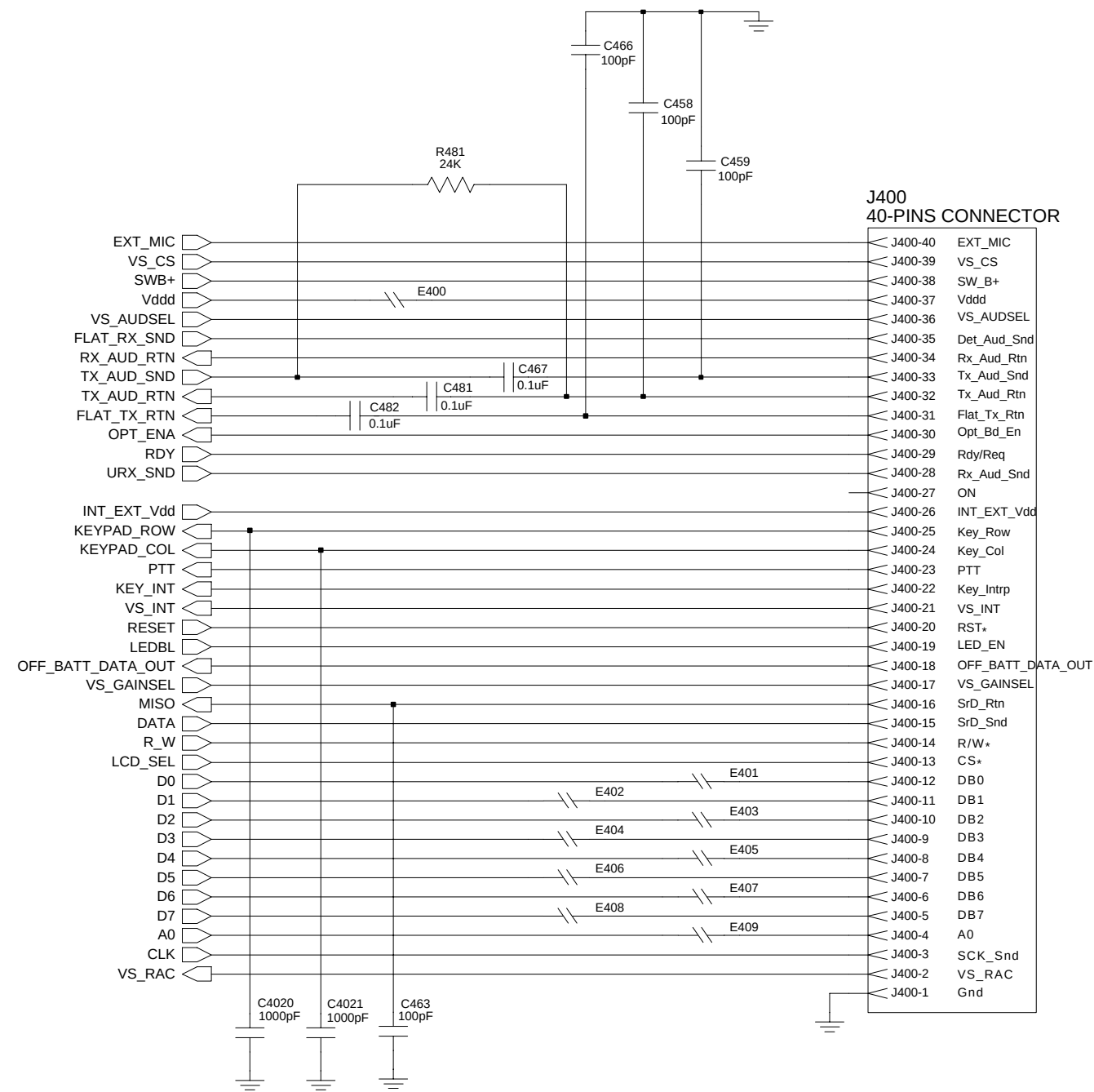
Overall Controller Schematic





ZMY0130088-B

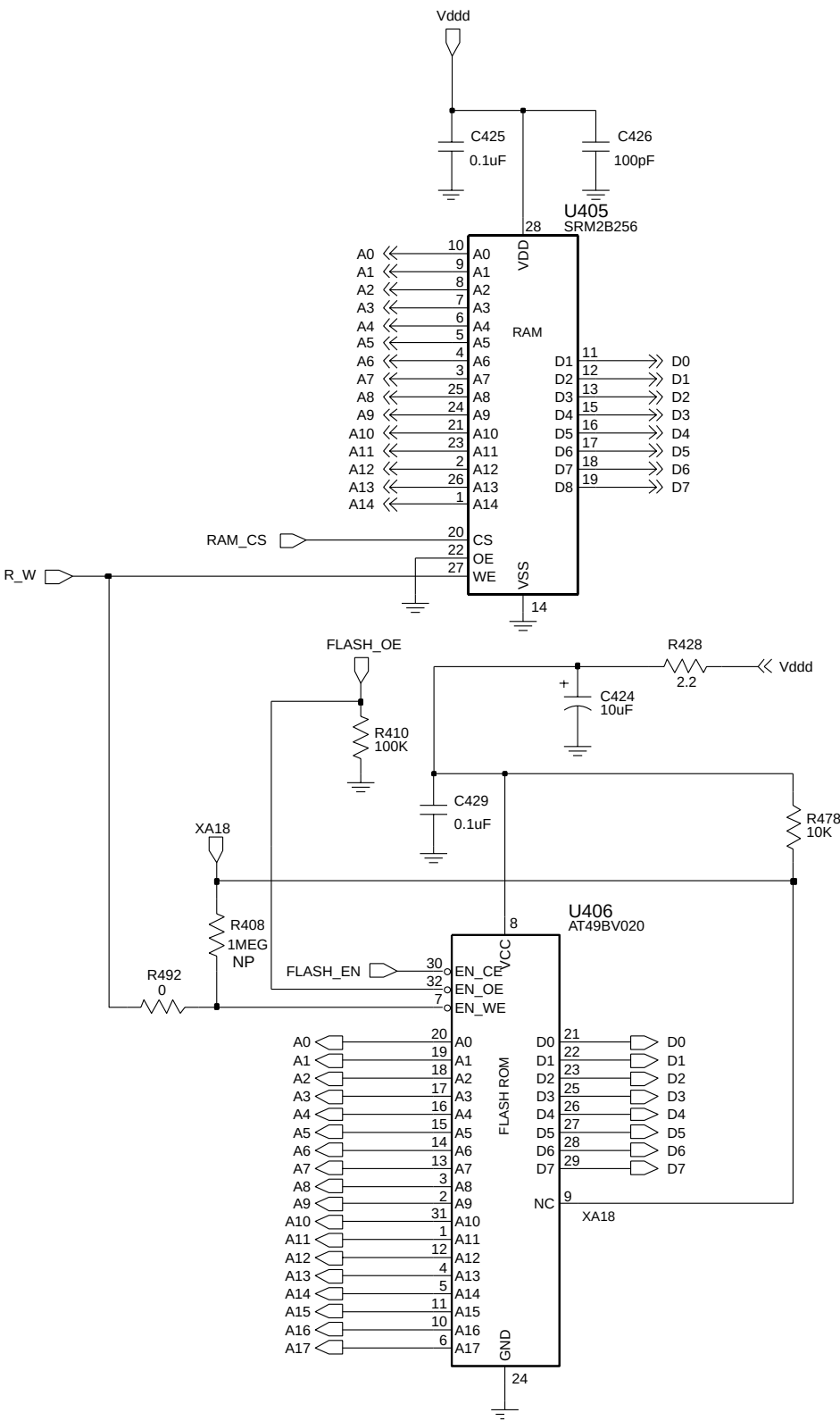
Controller MicroProcessor



Note: C4020 and C4021not placed on PCBs 8480450Z03, 8485641Z02, 8480587Z01, 8485677Z01, 8486062B12, 8485726Z01.

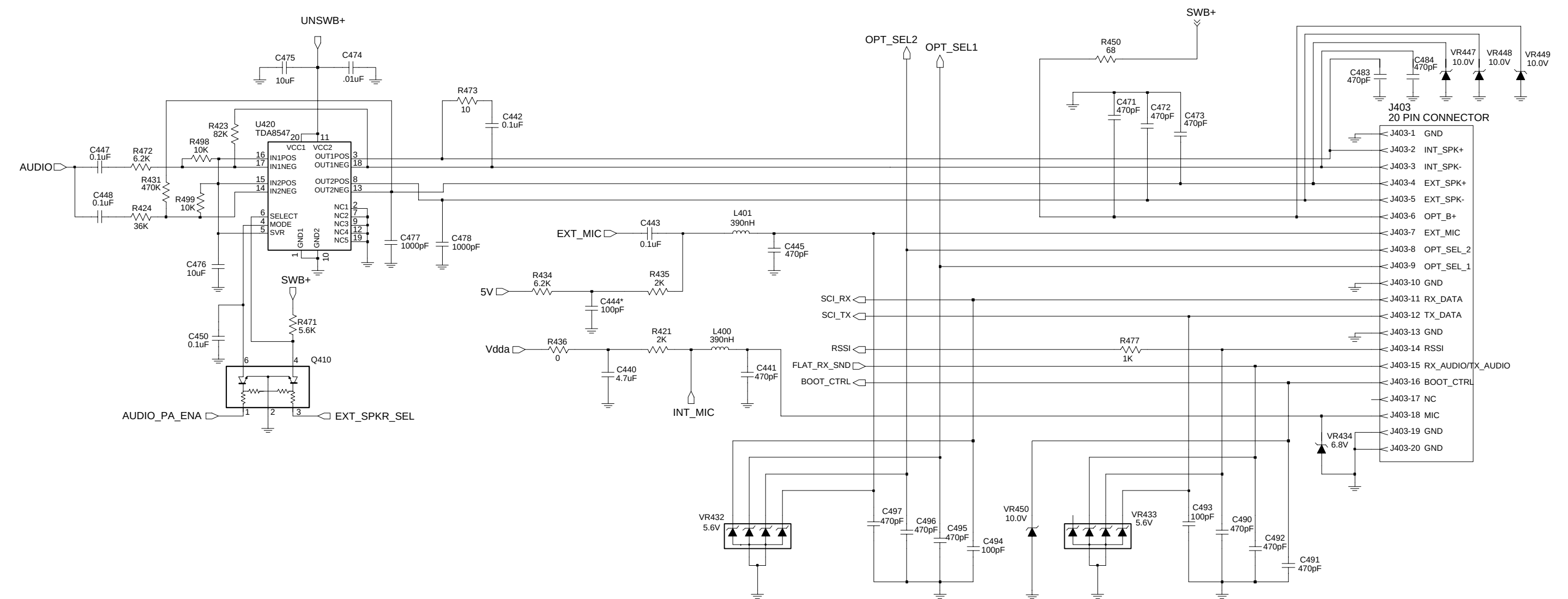
ZWG0130360-A

Controller Interface



FL0830279-O

Controller Memory



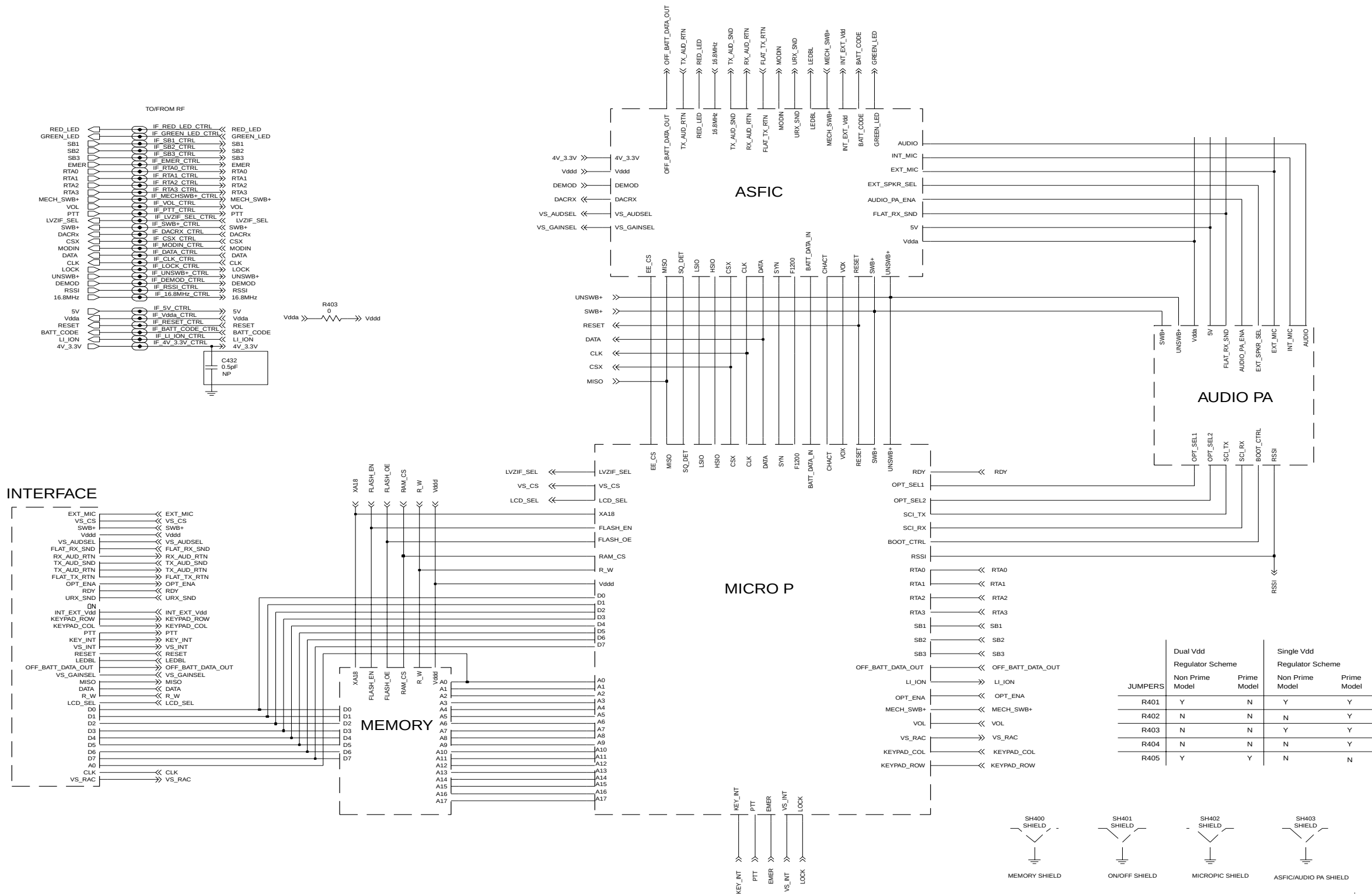
Band	PCB	R472	R423	C474	C477	C478	C445	C441	C471	C472	C473	C483	C484	C490	C491	C492	C495	C496	C497	VR445	VR446	R498	R499
UHF B1	8480450Z03																						
UHF B2	8485641Z02																						
300R1	8485726Z04	36K	470K	not placed	not placed	not placed	100pF	100pF	100pF	470pF	470pF	not placed	not placed	100pF	100pF	100pF	100pF	100pF	100pF	10.0V	10.0V	not placed	not placed
GP1280																							
UHF B1	8480587Z01																						
UHF B2	8485677Z01																						
VHF	8486062B12	6.2K	82K	.01uF	1000pF	1000pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	not placed	not placed	not placed	not placed
VHF	8486062B14	6.2K	82K	.01uF	1000pF	1000pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	470pF	not placed	not placed	10K	10K
300R1	8485726Z01	3.6K	47K	not placed	not placed	not placed	100pF	100pF	100pF	100pF	100pF	not placed	not placed	100pF	100pF	100pF	100pF	100pF	100pF	10.0V	10.0V	not placed	not placed
800 MHz	8480641Z03	36K	470K	not placed	not placed	not placed	68pF	68pF	68pF	68pF	68pF	not placed	not placed	68pF	68pF	68pF	68pF	68pF	68pF	10.0V	10.0V	not placed	not placed
UHF B1	8480450Z13																						
UHF B2	8480450Z14	36K	470K	not placed	not placed	not placed	100pF	100pF	100pF	470pF	470pF	not placed	not placed	100pF	100pF	100pF	100pF	100pF	100pF	10.0V	10.0V	10K	10K

ZWG0130110-D

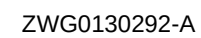
Controller Audio Power Amplifier

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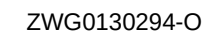
3.0 Controller - Set 2 (PCB 8486101B09/B10)

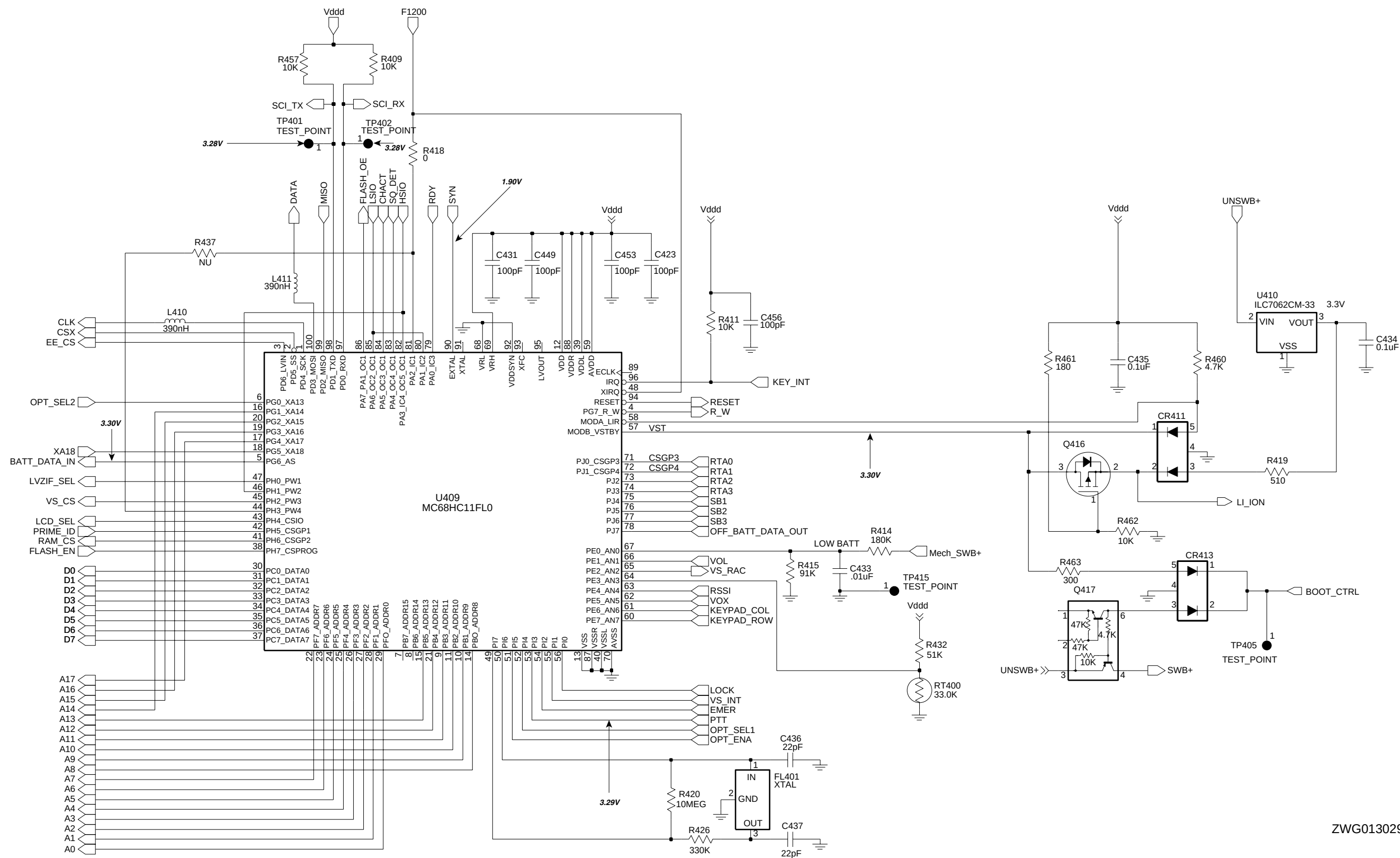


Overall Controller Schematic

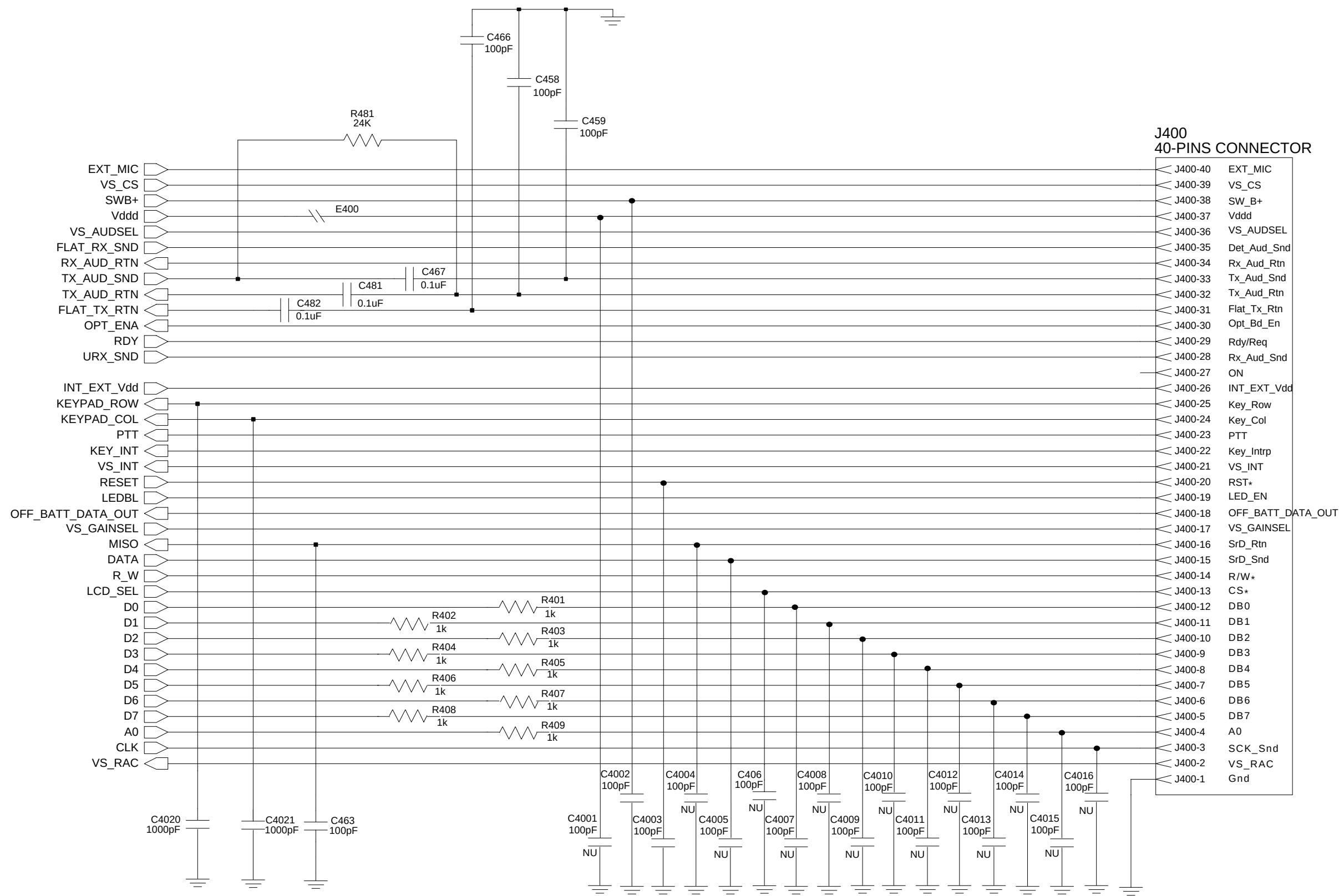


Controller Memory





ZWG0130293-A



Controller Interface

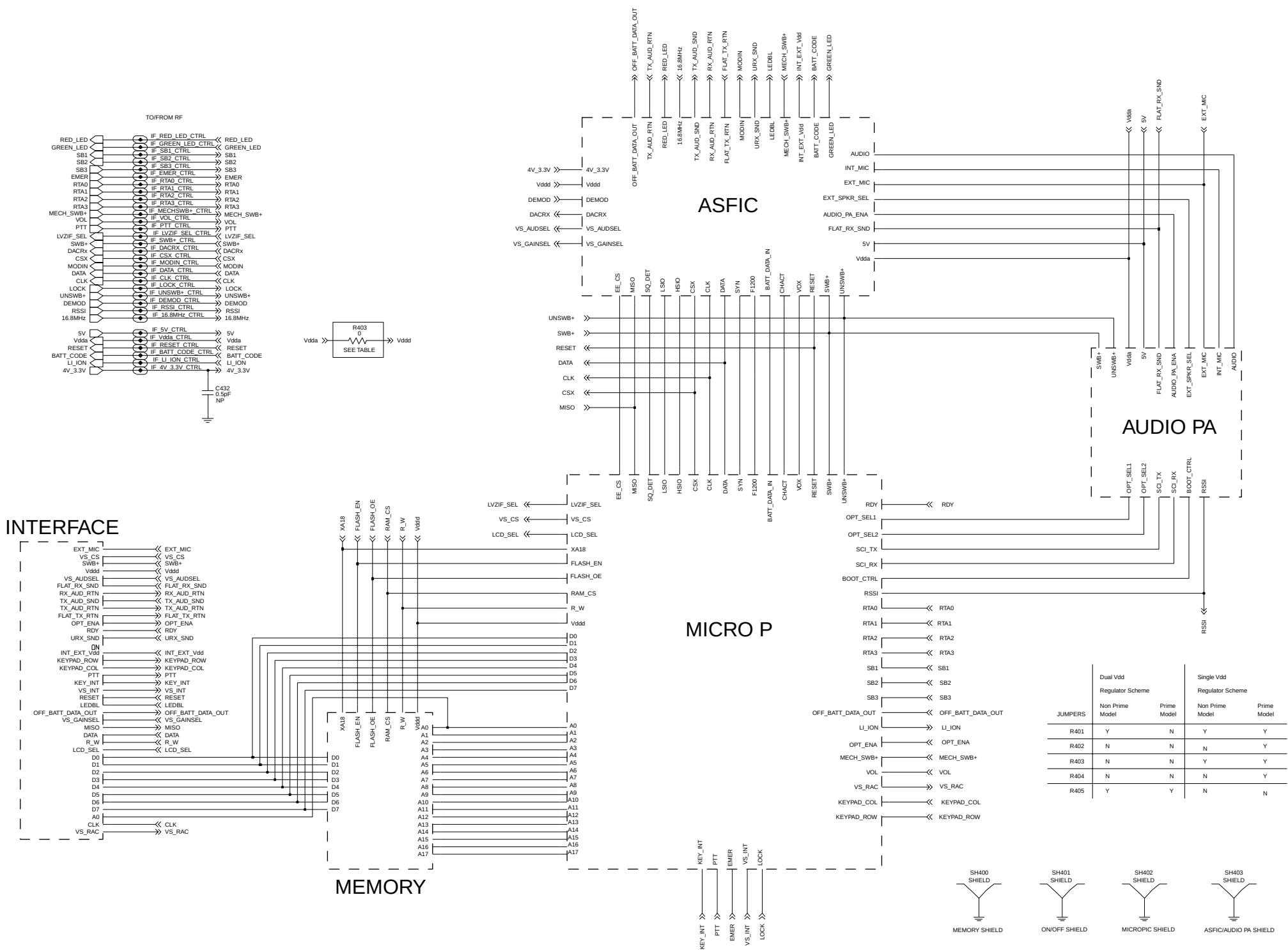
ZWG0130295-O



ZWG0130291-O

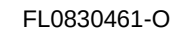
7100000000000000

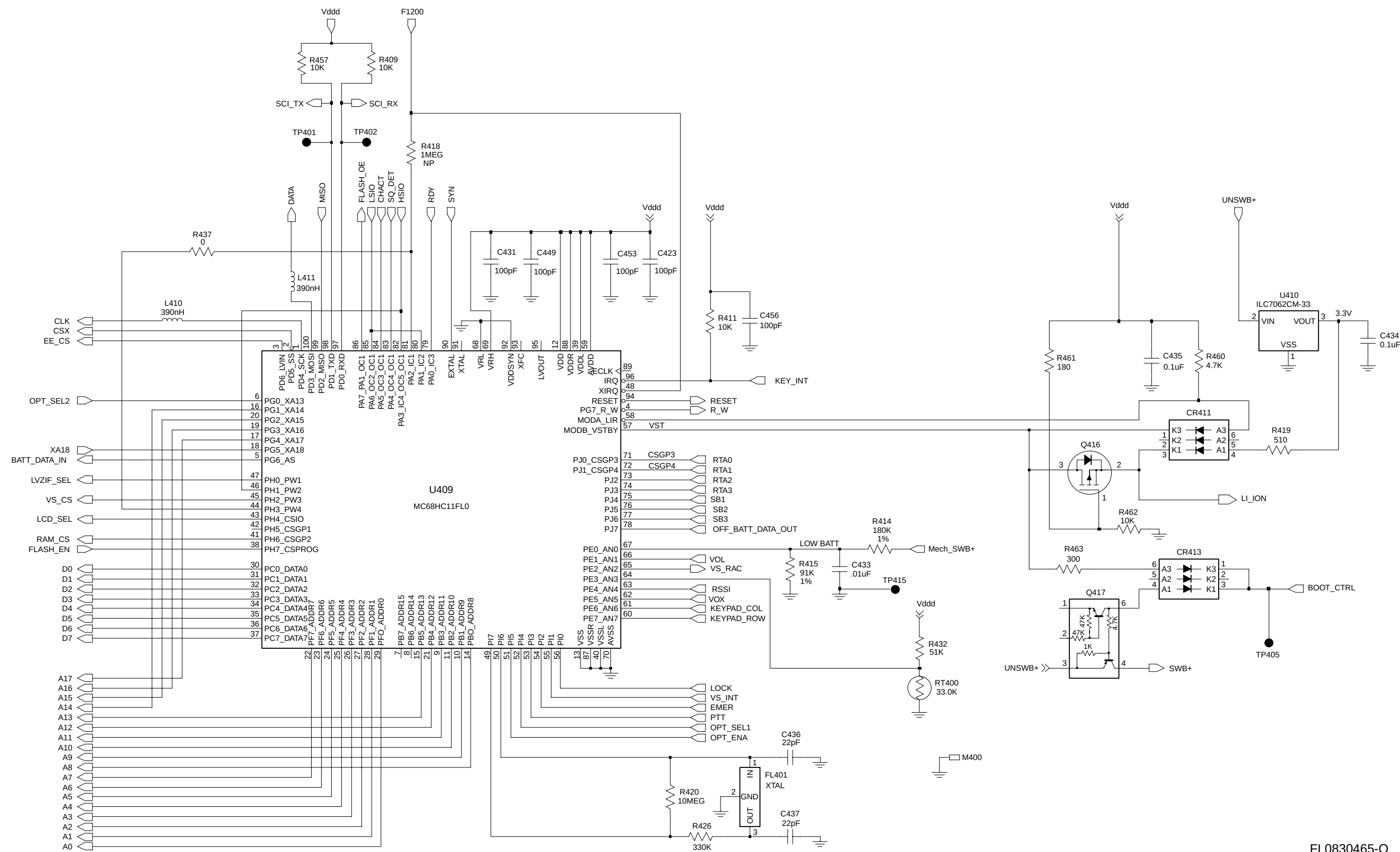
4.0 Controller - Set 3 (PCB 8485658Z01)



FL0830460-O

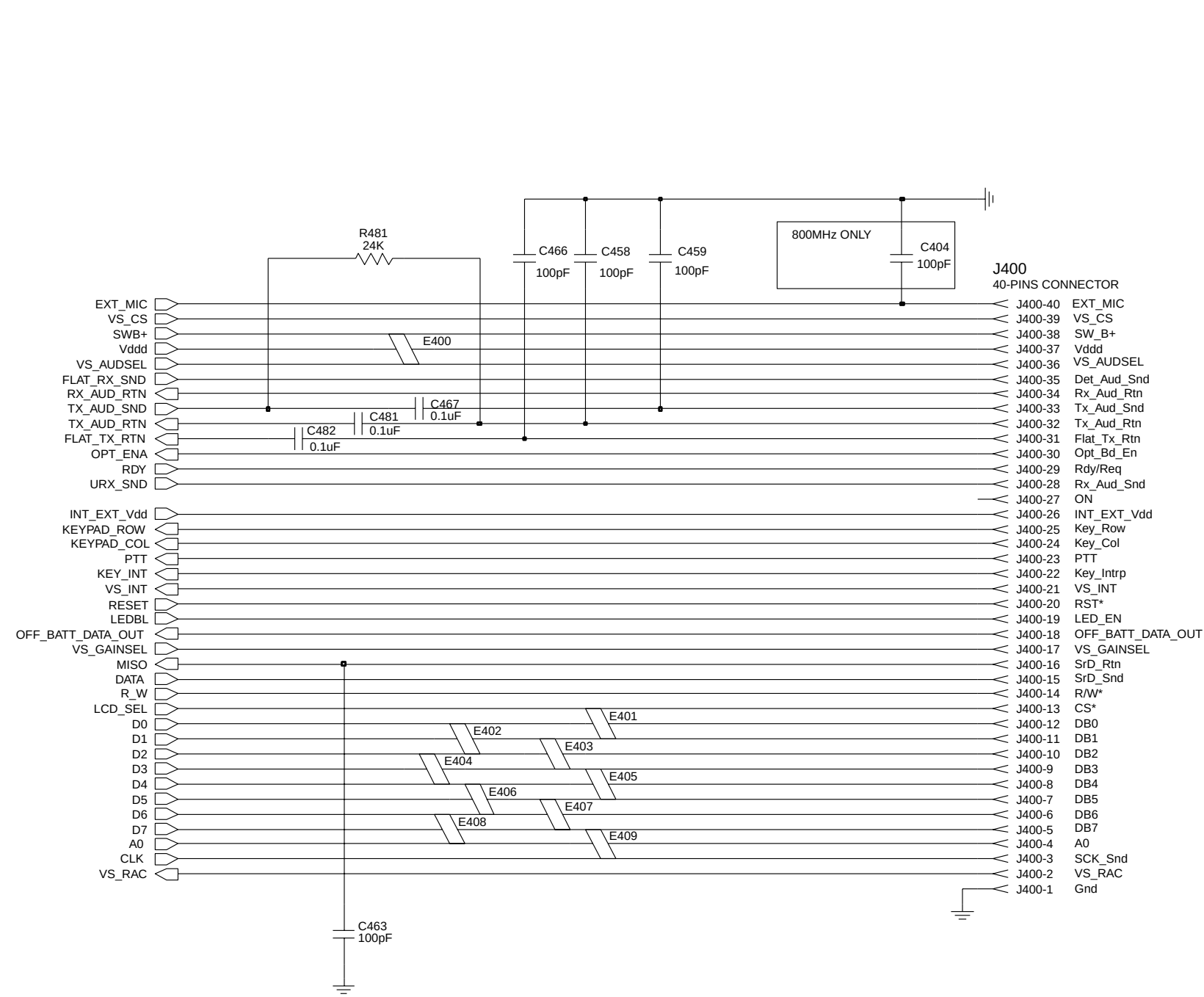
Overall Controller Schematic





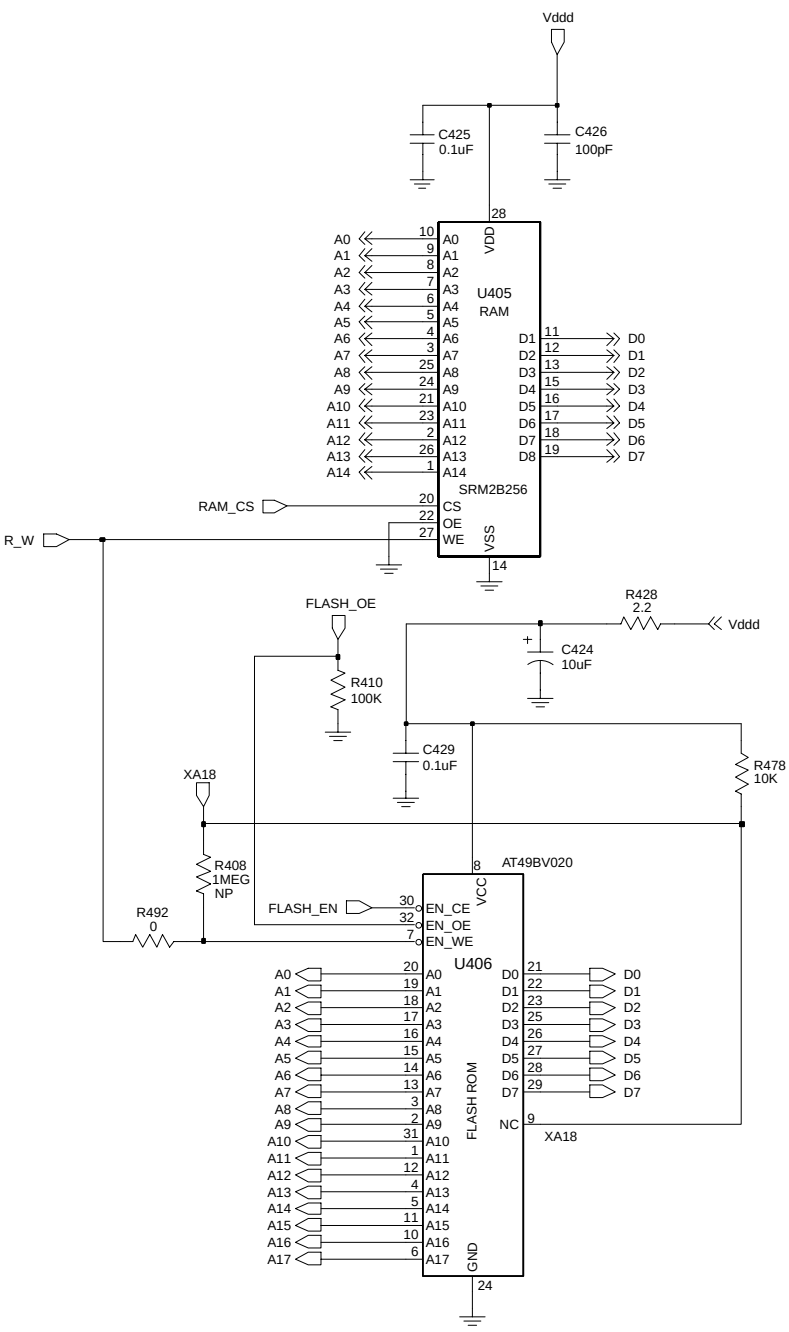
FL0830465-O

Controller Microprocessor



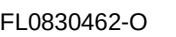
FL0830280-O

Controller Interface



FL0830464-O

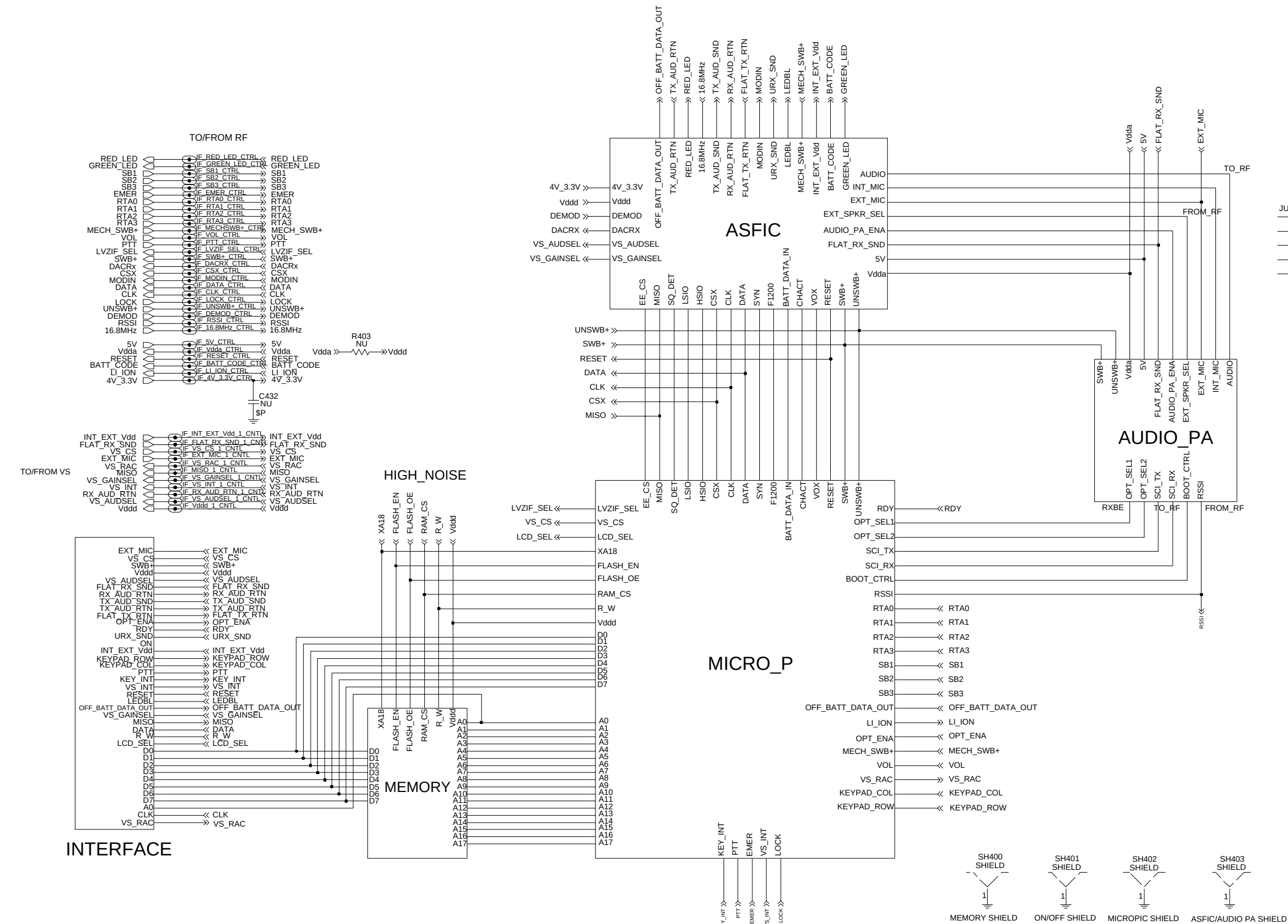
Controller Memory



Controller Audio Power Amplifier

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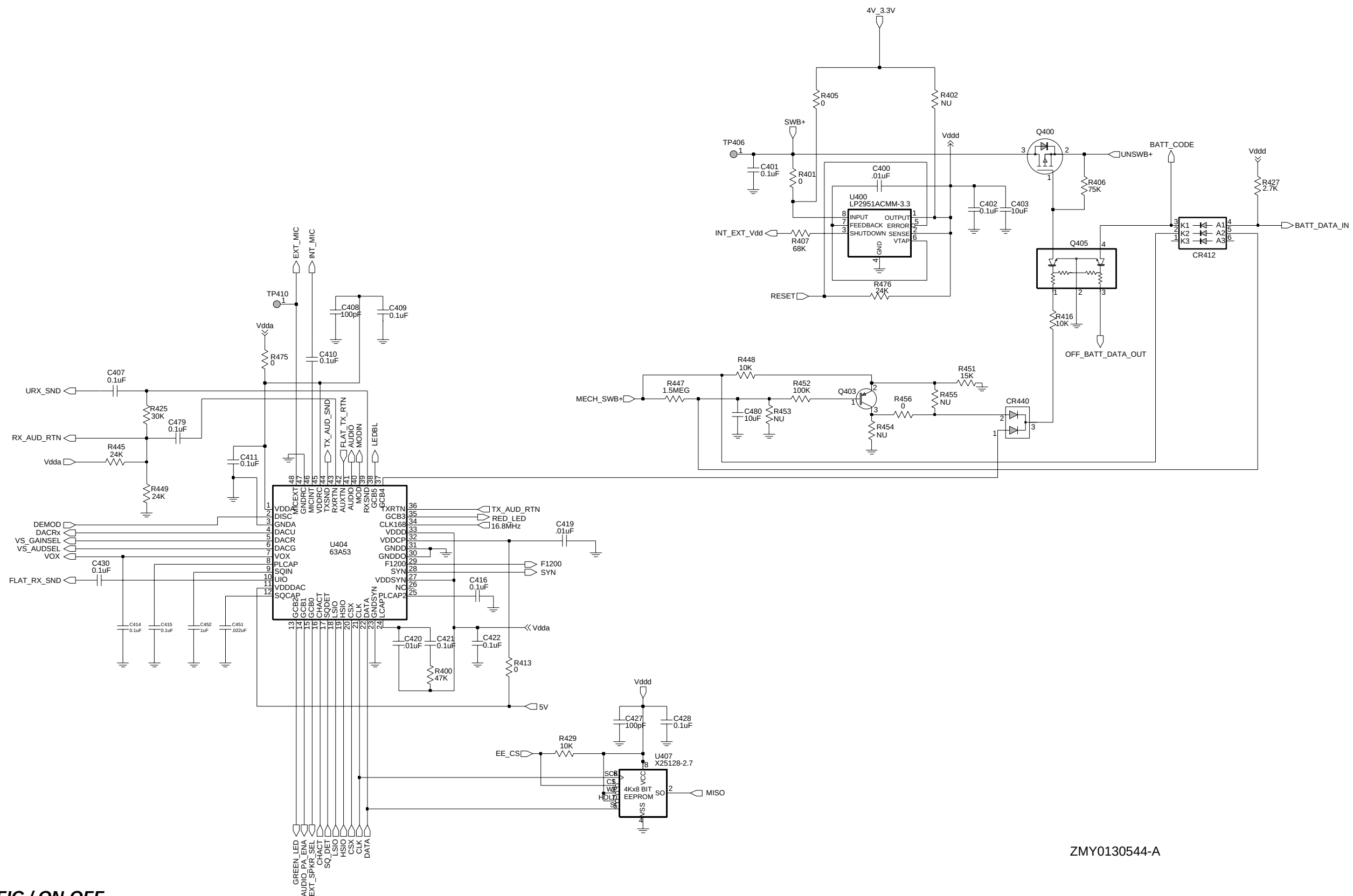
5.0 Controller - Set 4 (PCB 8486062B16)



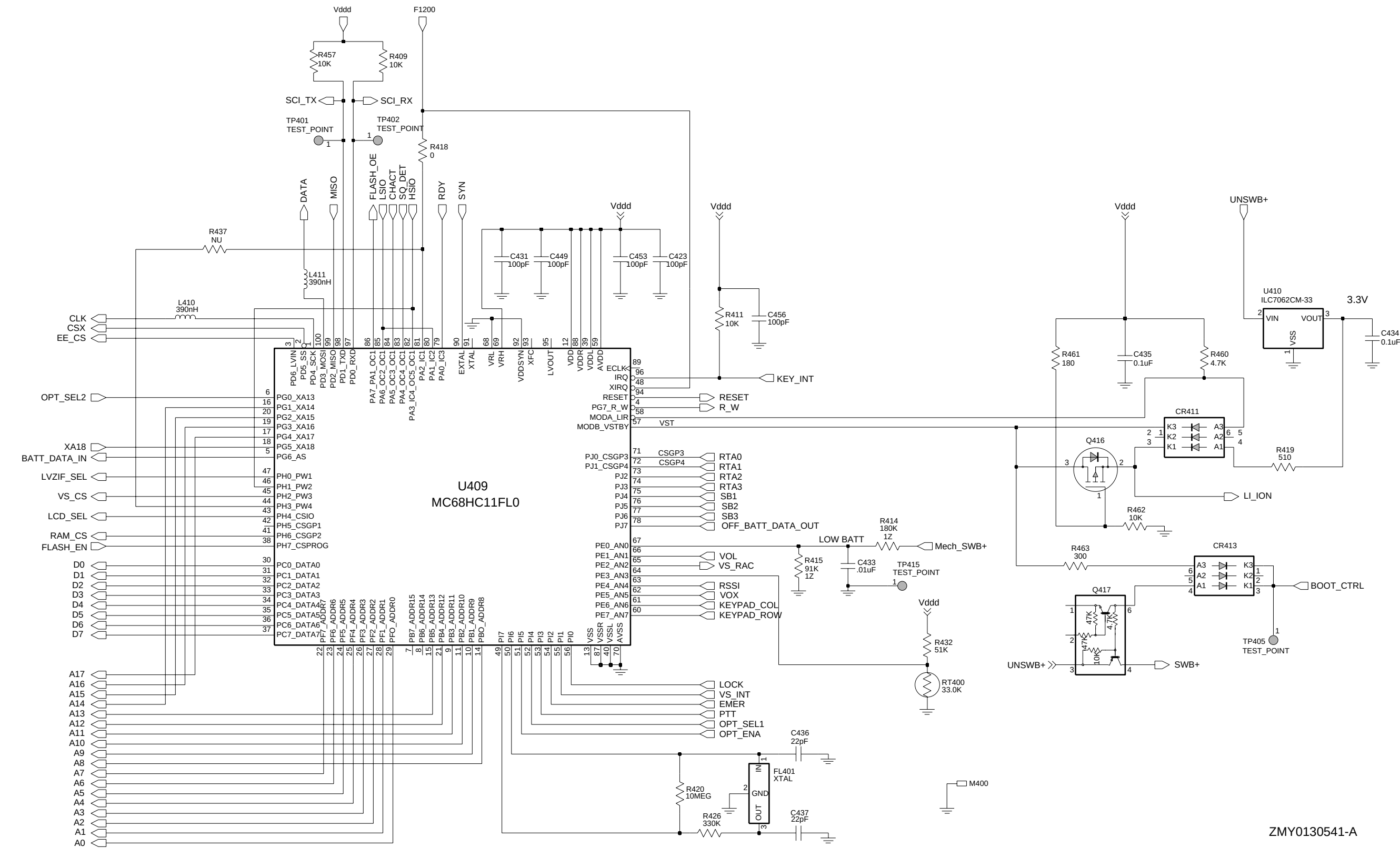
JUMPERS	Dual Vdd Regulator Scheme		Single Vdd Regulator Scheme	
	Non Prime Model	Prime Model	Non Prime Model	Prime Model
R401	Y	N	Y	Y
R402	N	N	N	Y
R403	N	N	Y	Y
R404	N	N	N	Y
R405	Y	Y	N	N

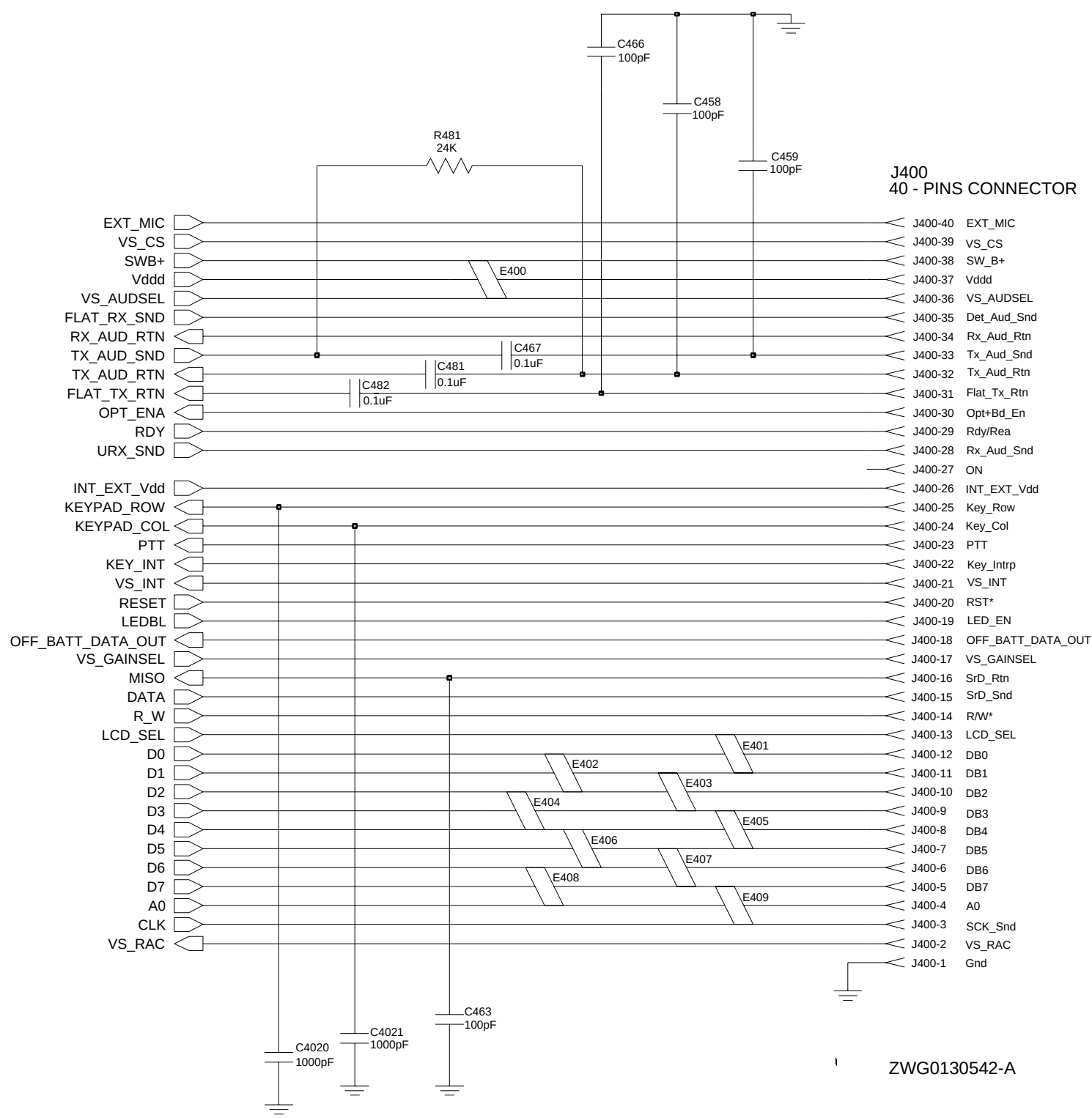
ZMY0130540-A

Overall Controller Schematic

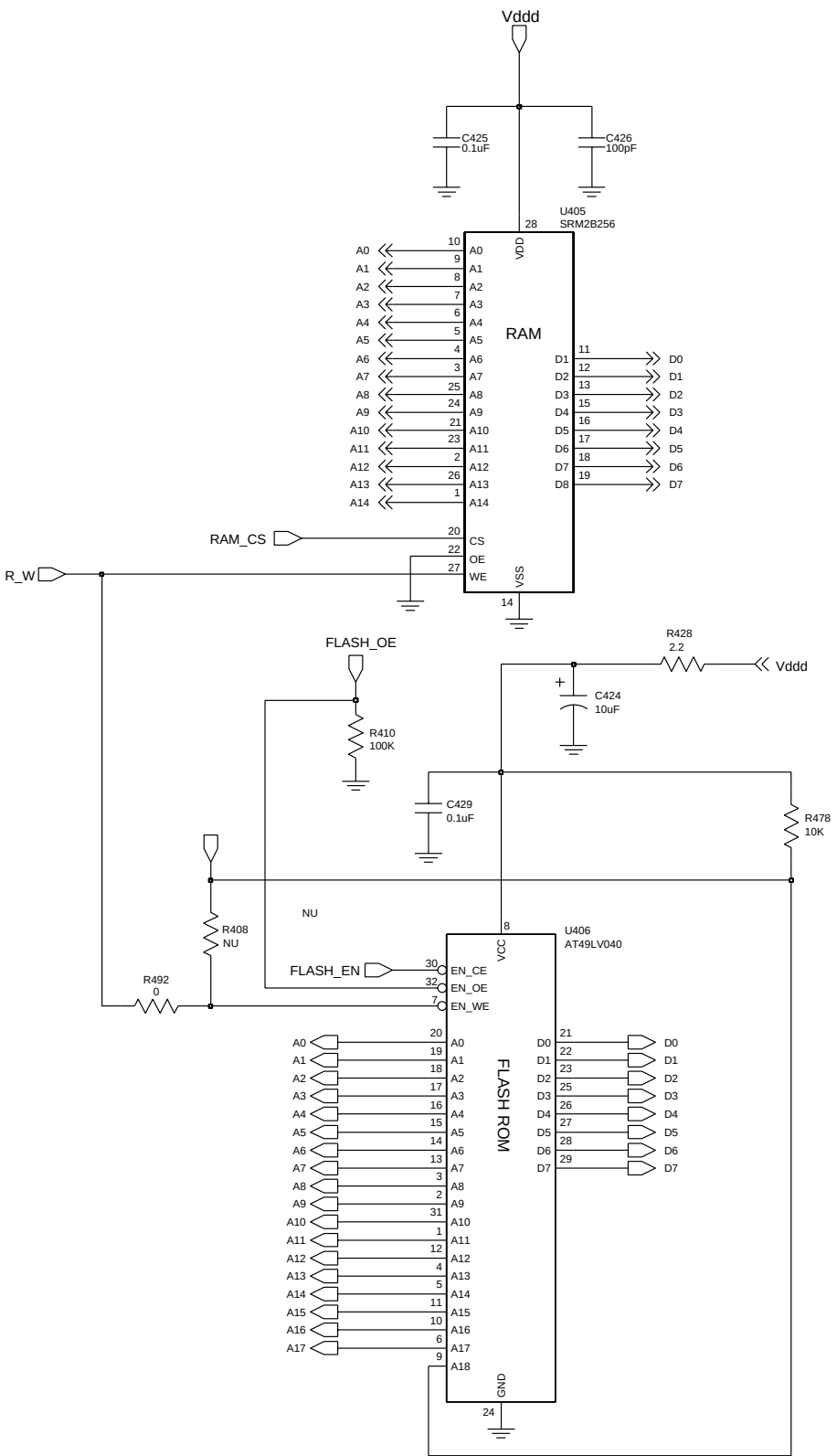


ZMY0130544-A

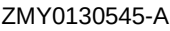




Controller Interface



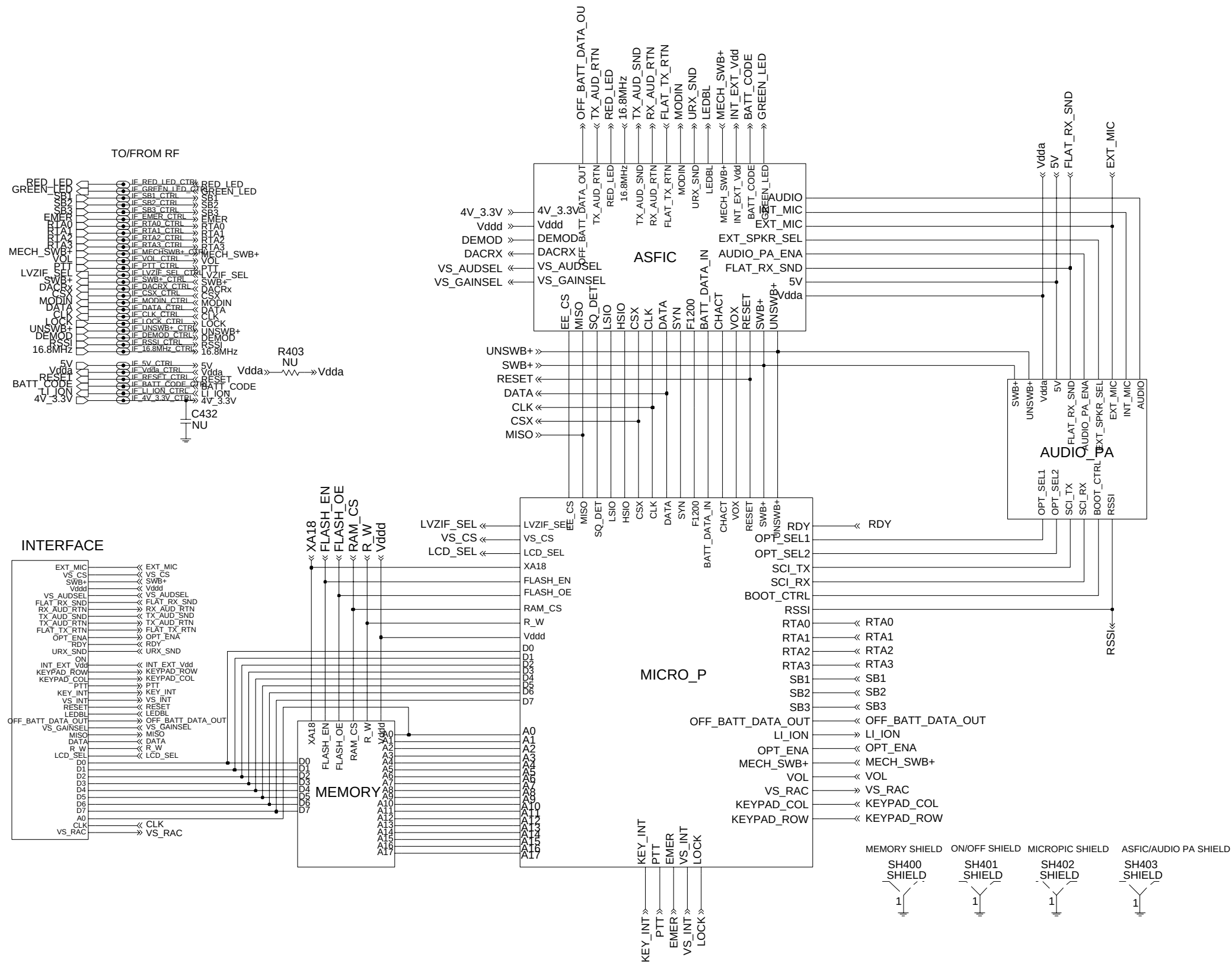
Controller Memory

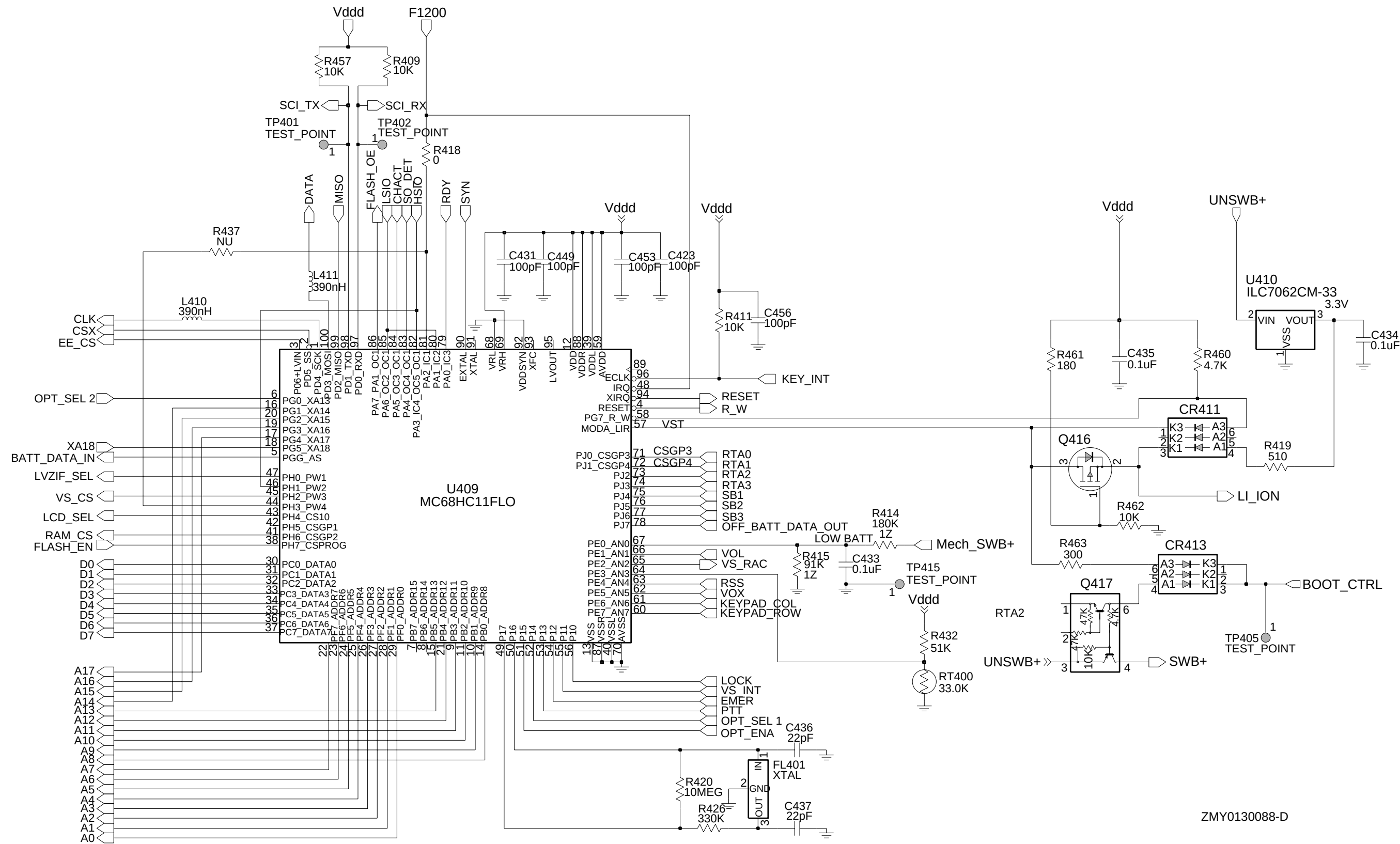


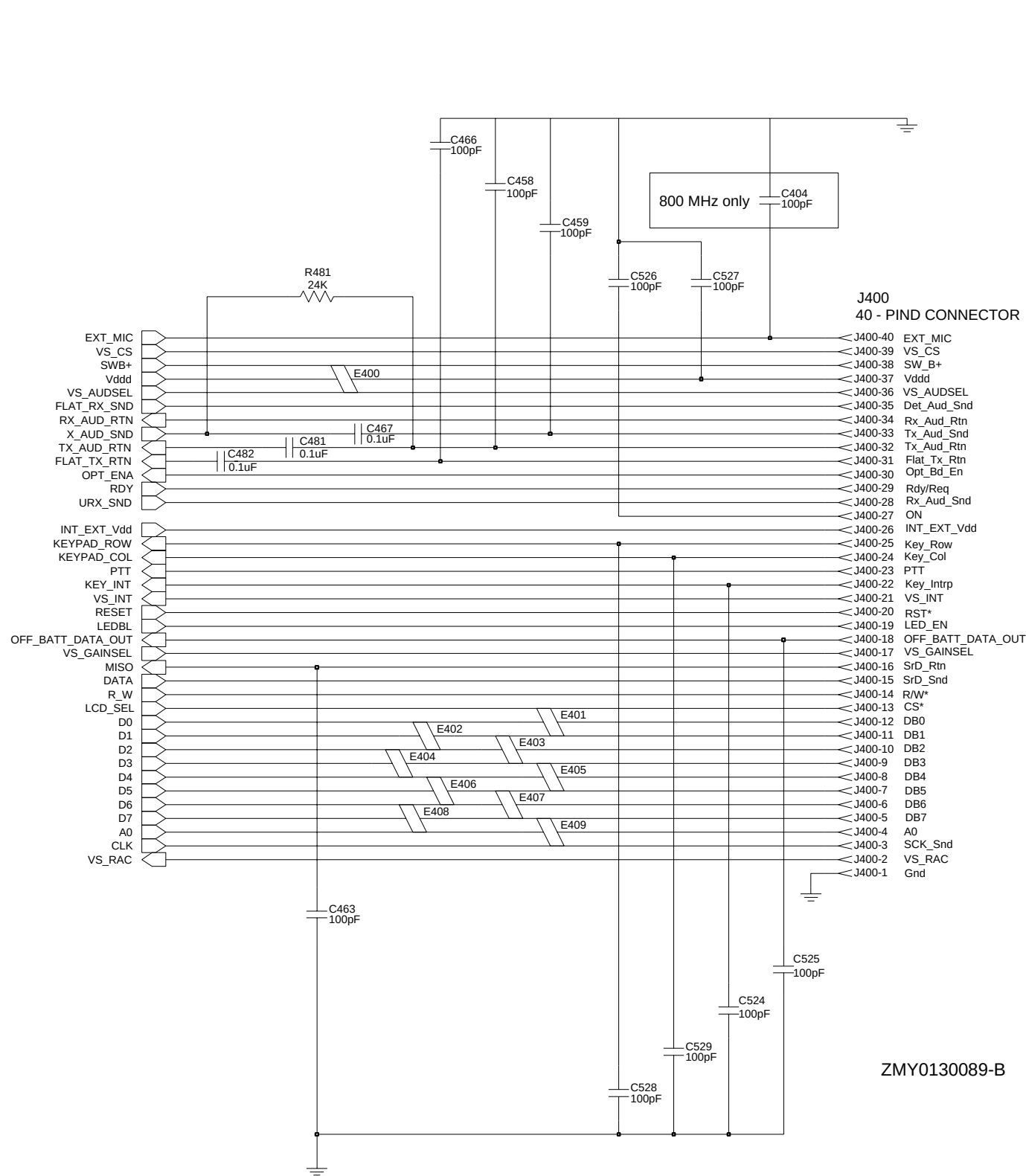
Controller Audio Power Amplifier

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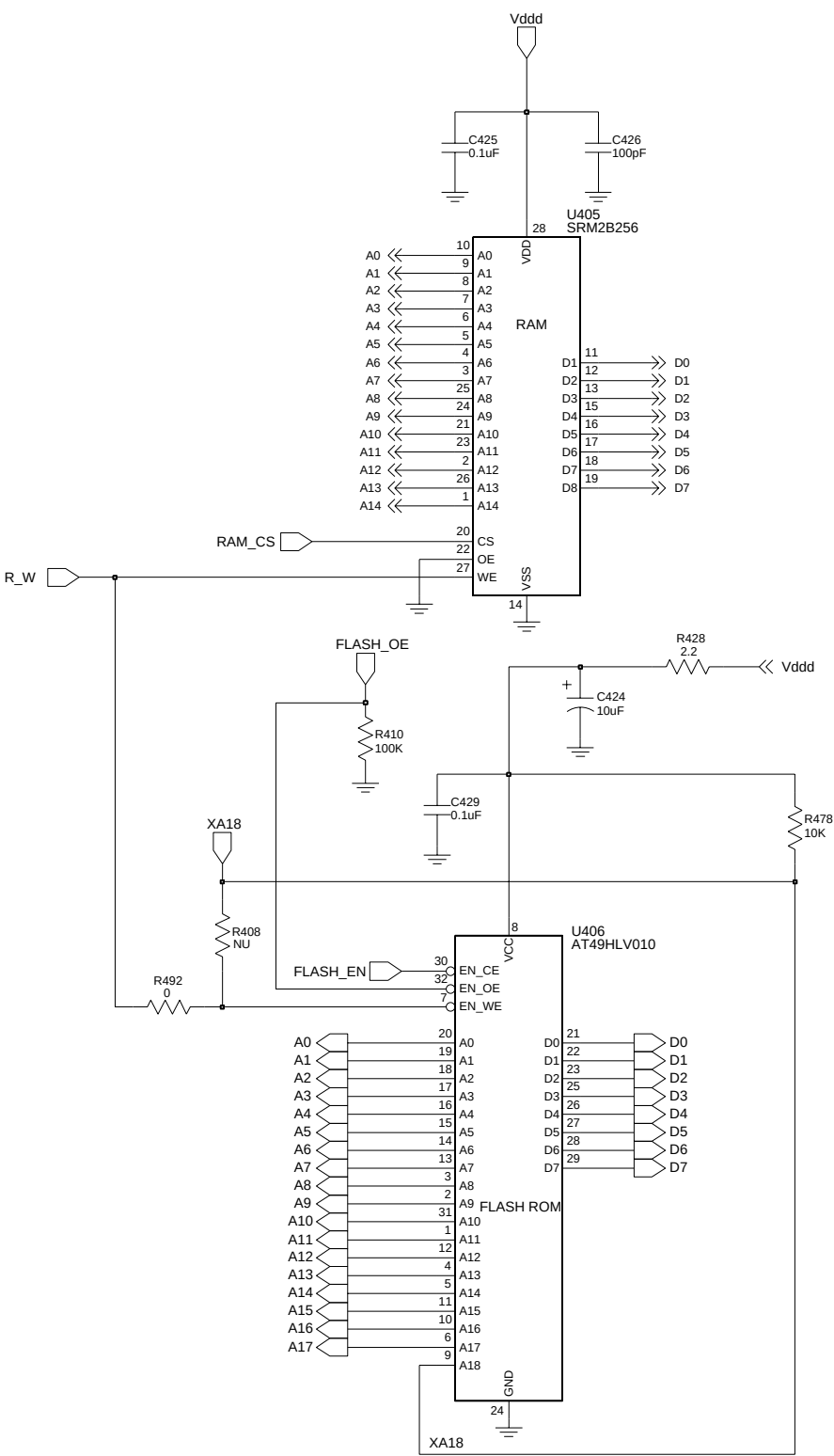
6.0 Controller - Set 5 (PCB 8480450Z13/14, 8485641Z06, 8485726Z04)



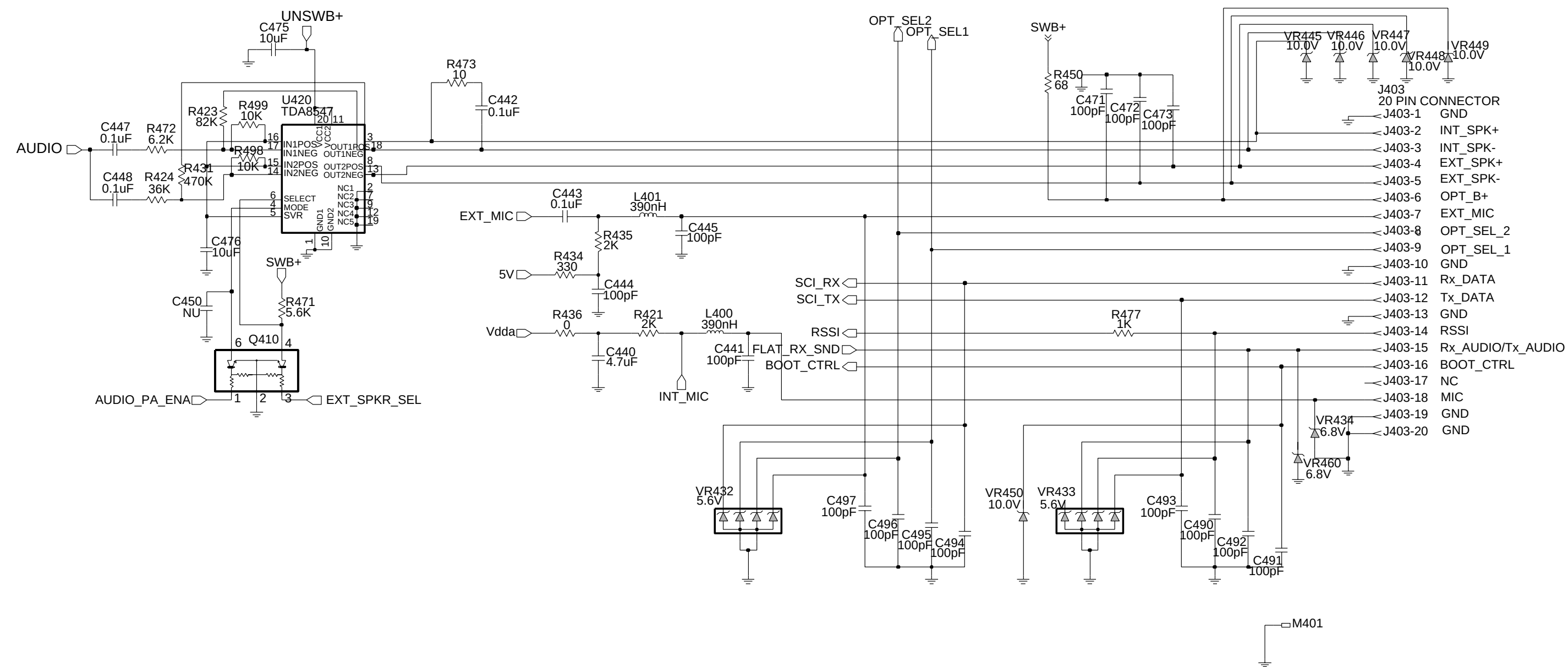




Controller Interface



Controller Memory



ZMY0130079-D

Controller Audio Power Amplifier

