

PG161-A00

TU106 6GB GDDR6, 192b, X16
DVI-D/DP + DP + HDMI

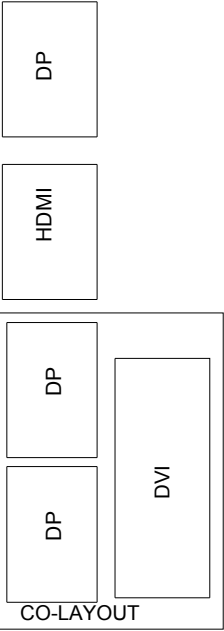
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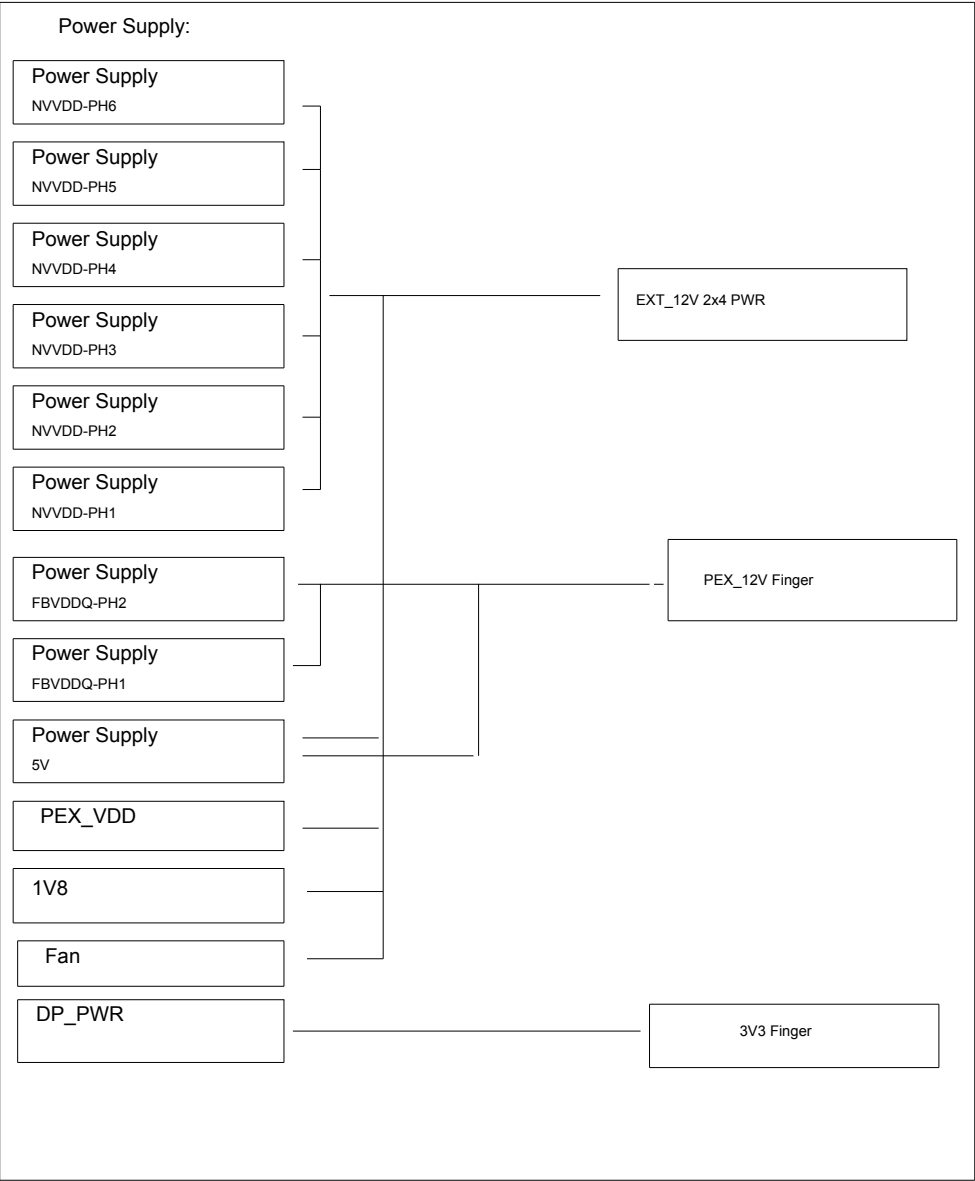
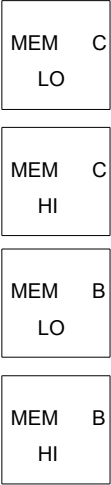
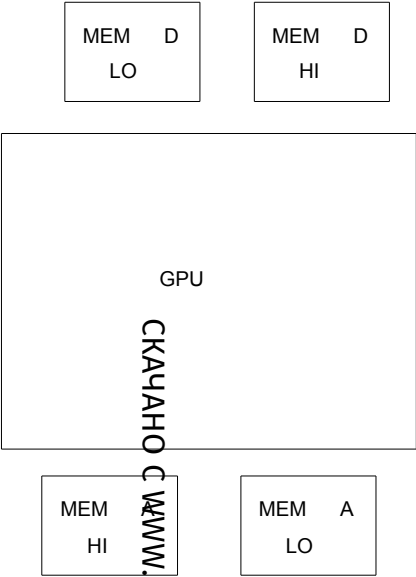
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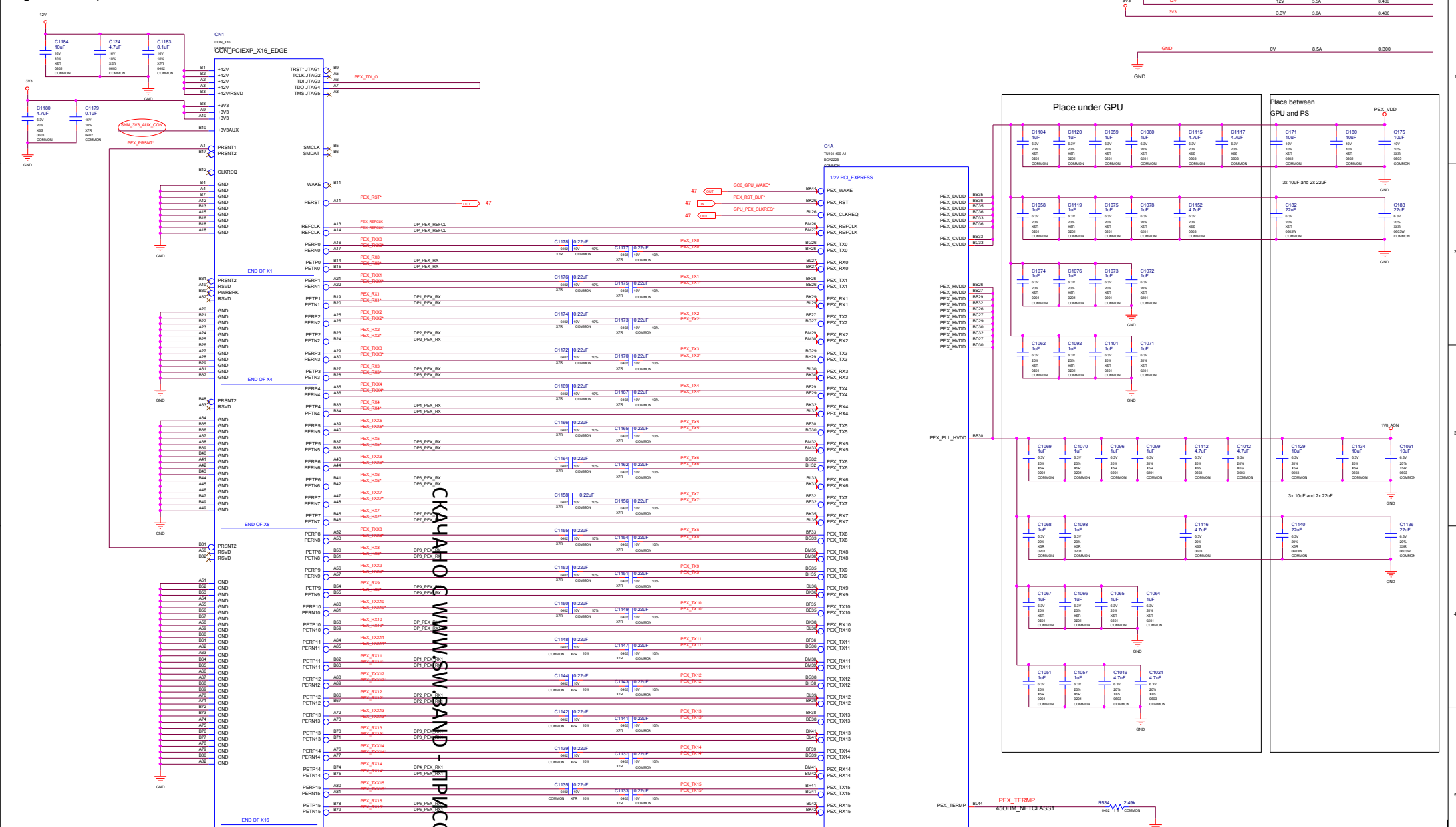
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



POWER SUPPLY



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

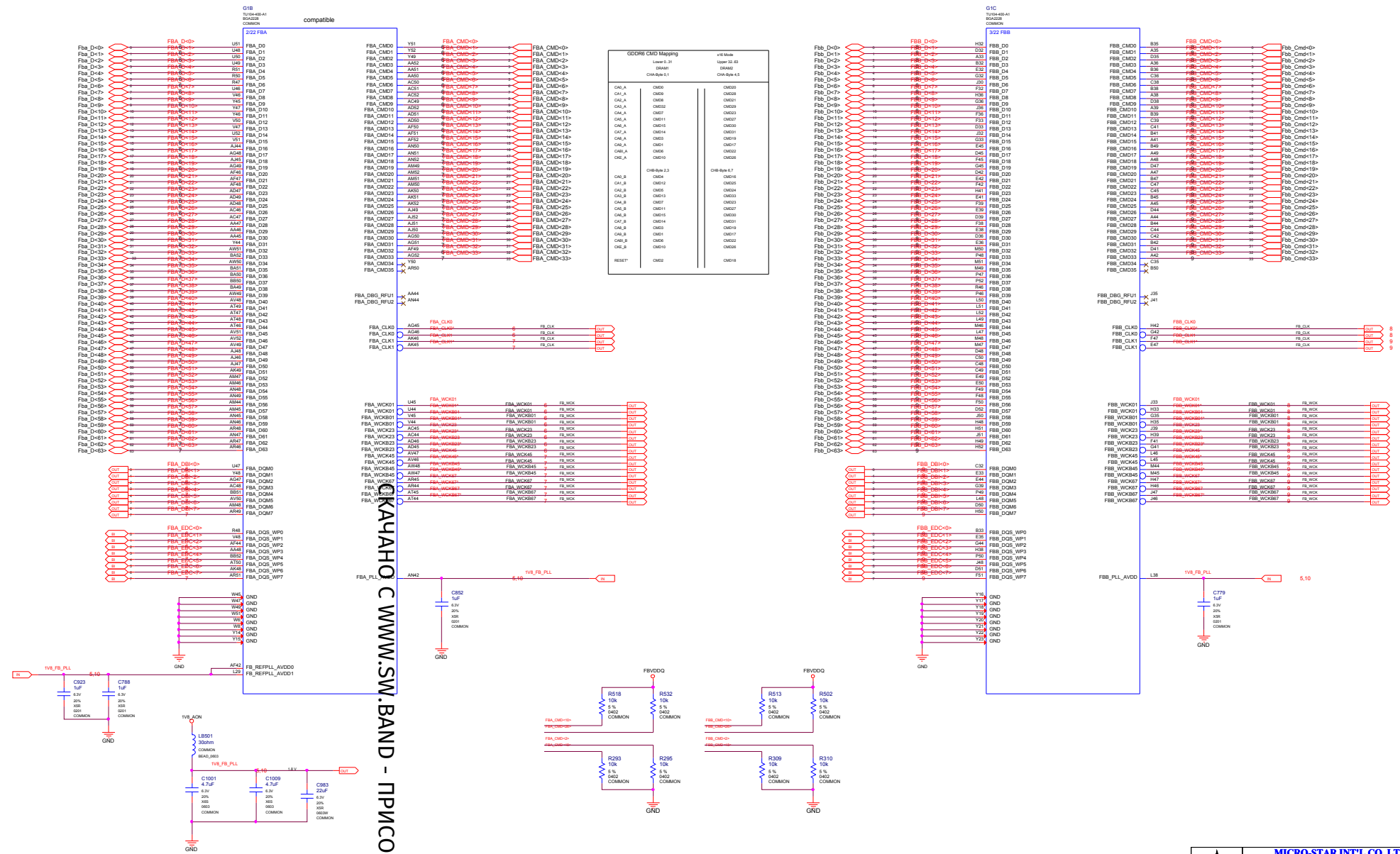


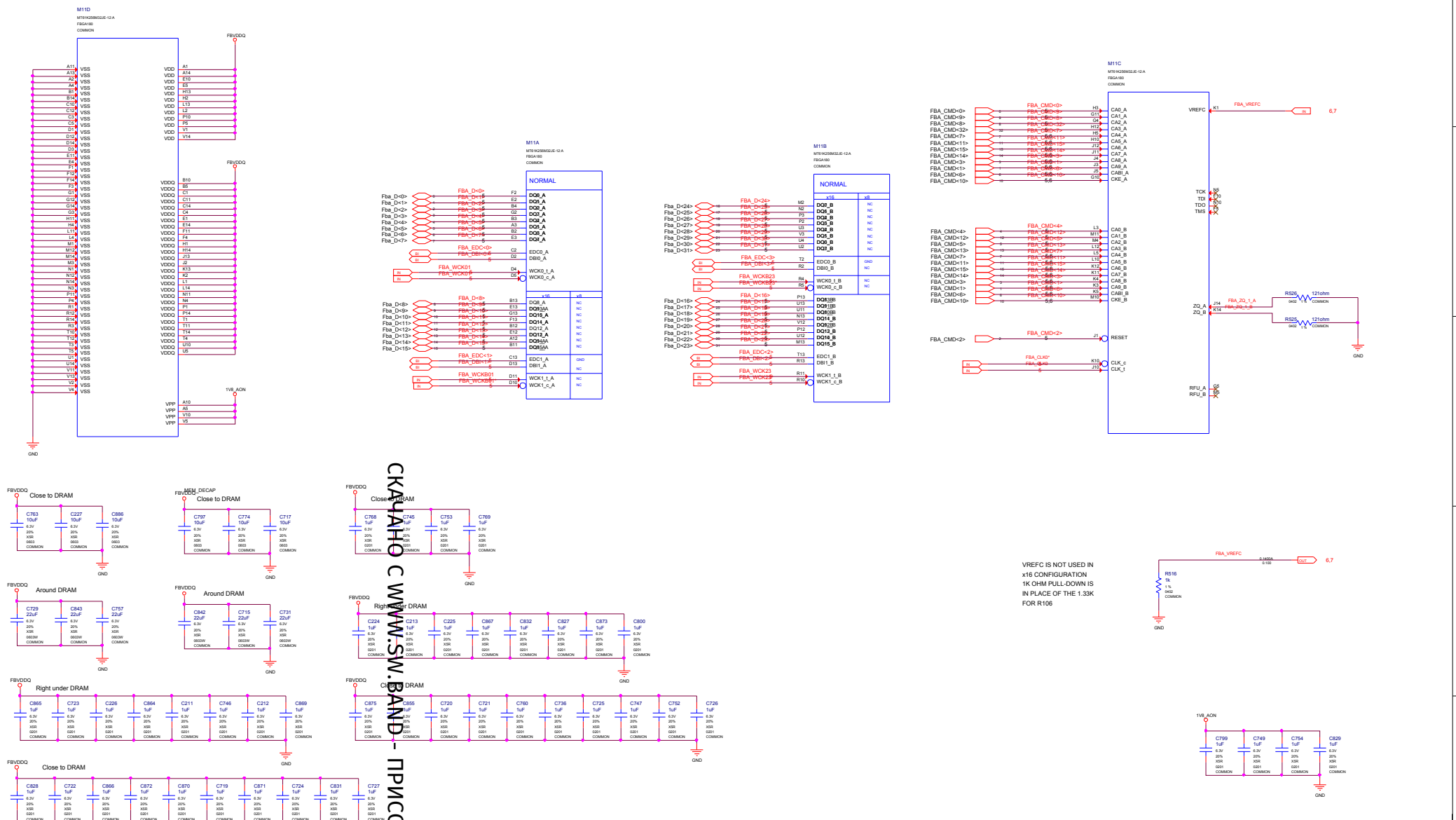
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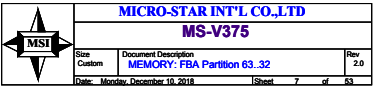
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

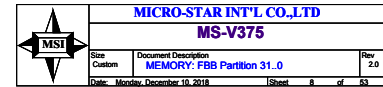
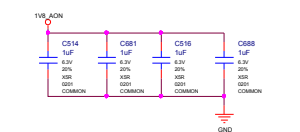
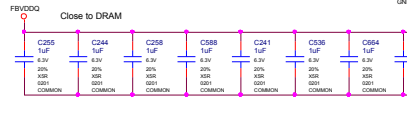
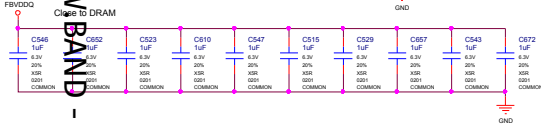
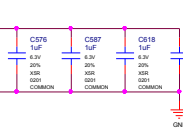
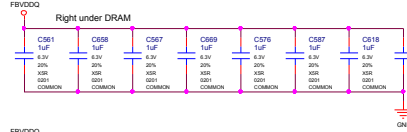
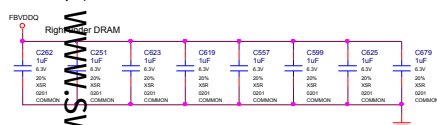
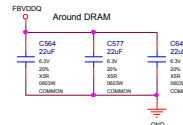
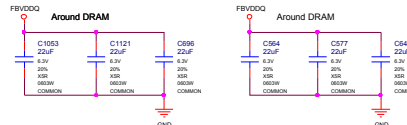
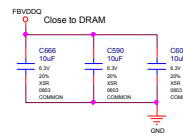
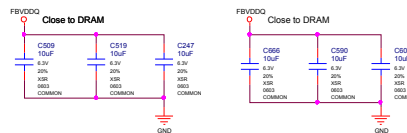
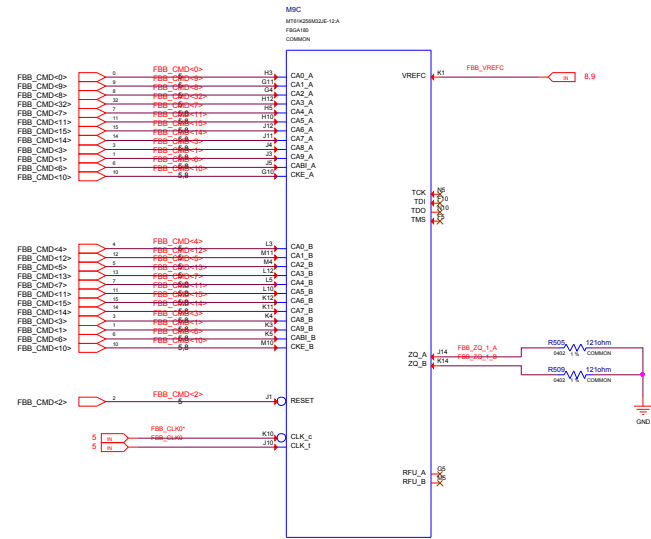
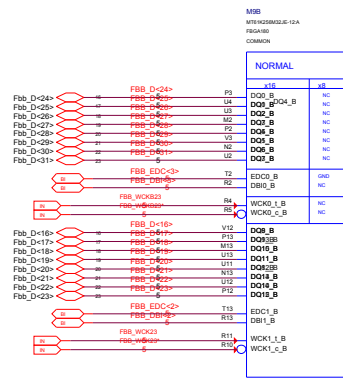
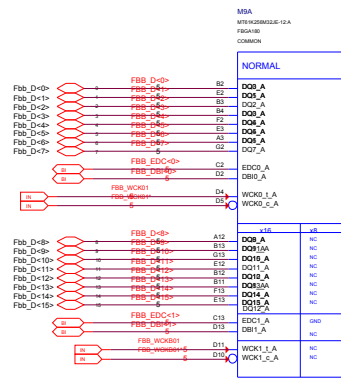
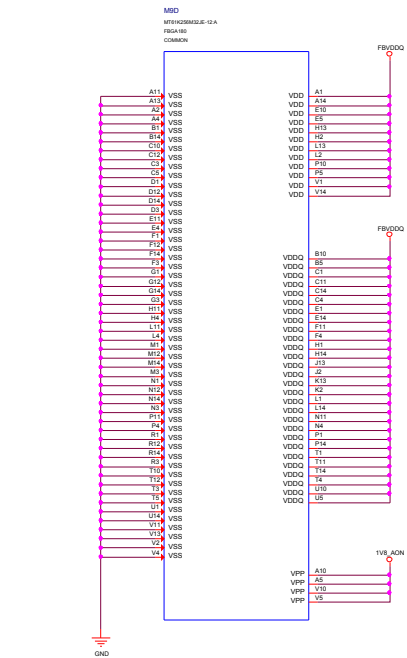


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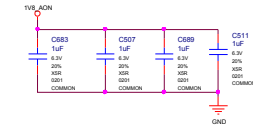
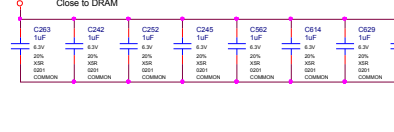
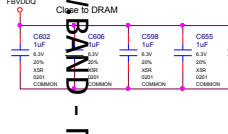
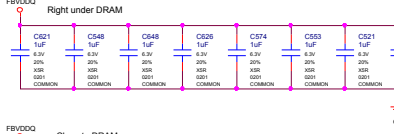
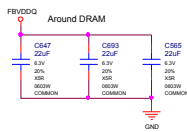
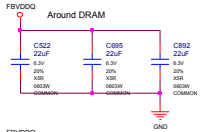
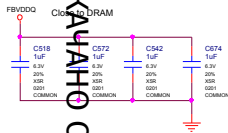
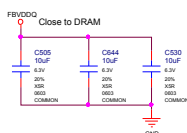
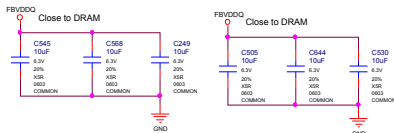
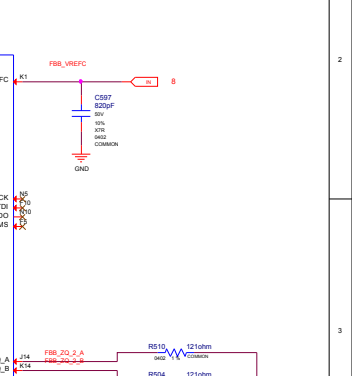
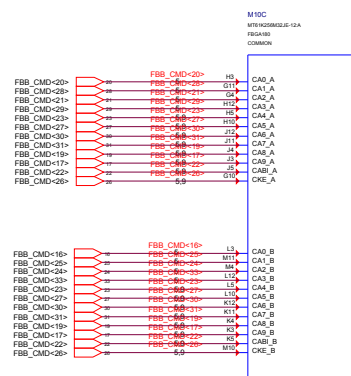
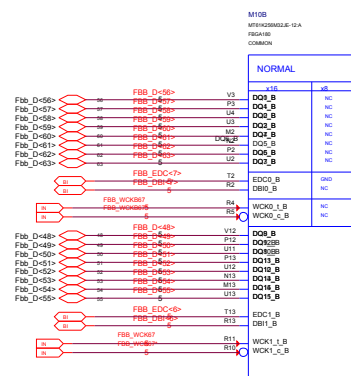
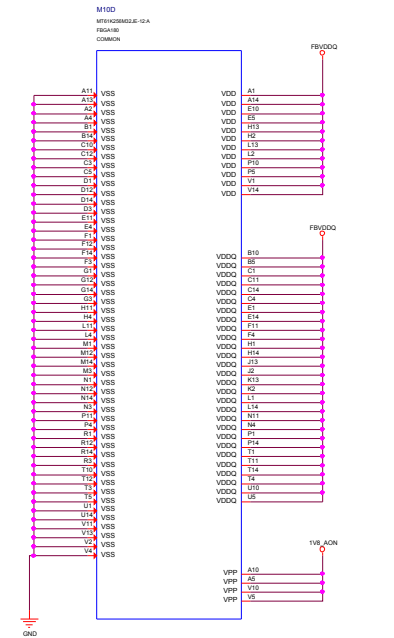


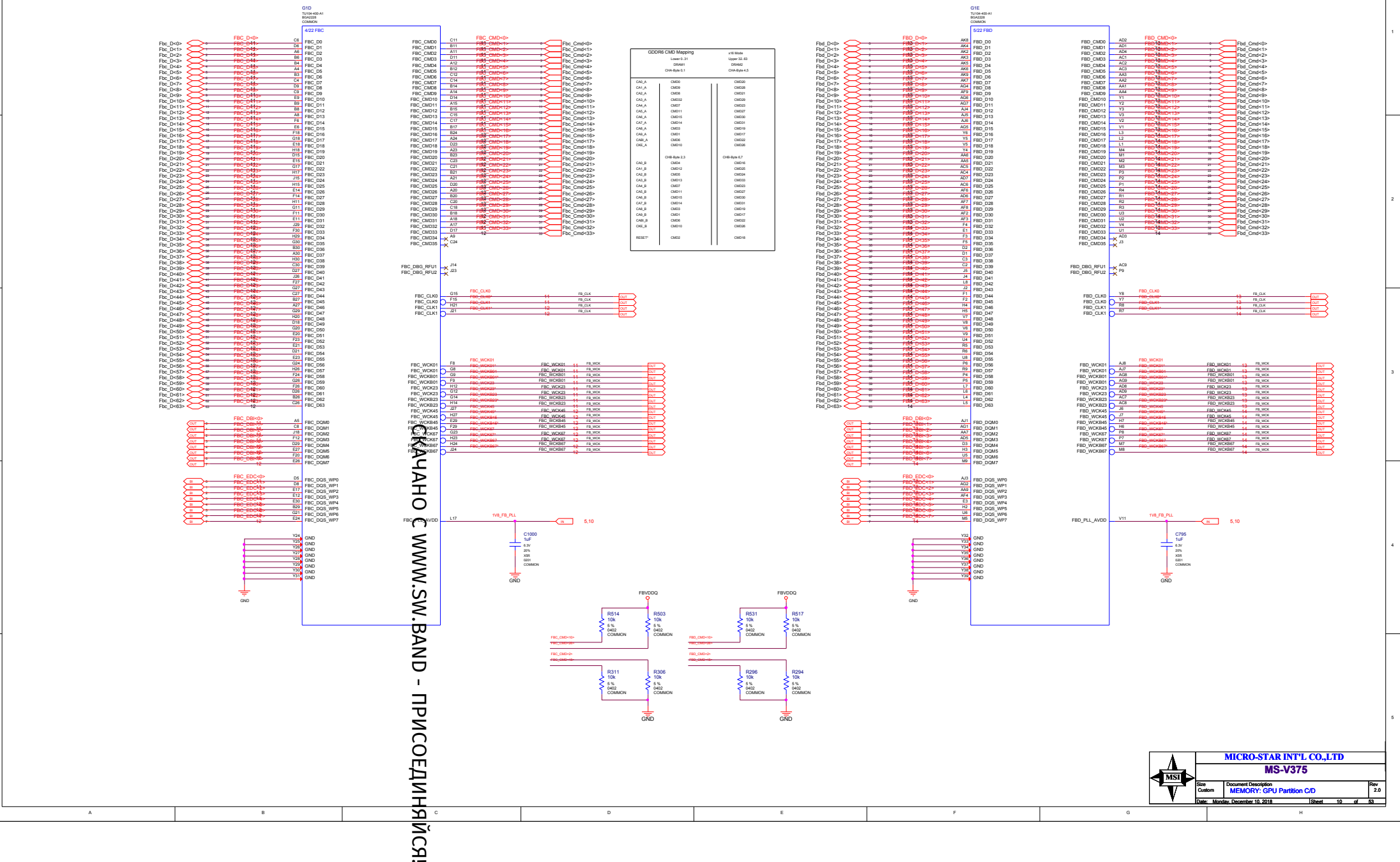


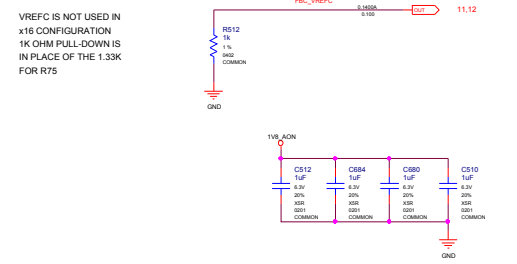
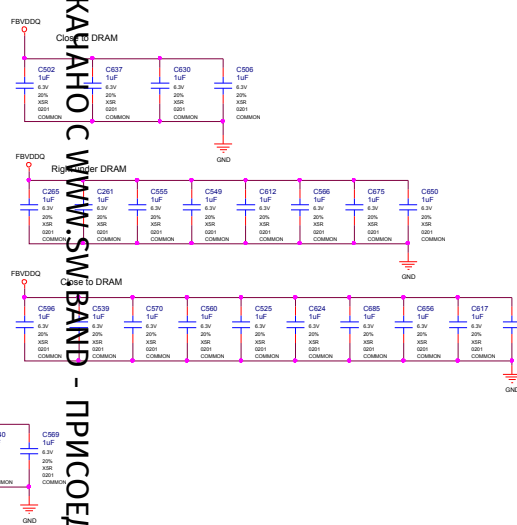
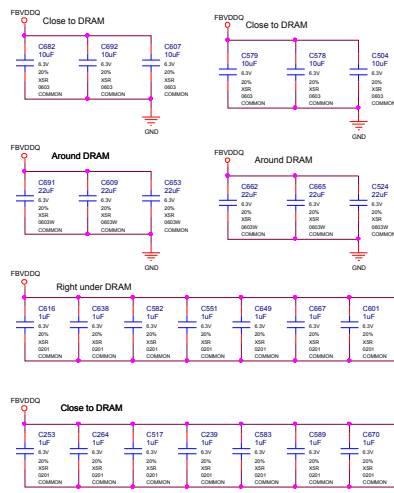
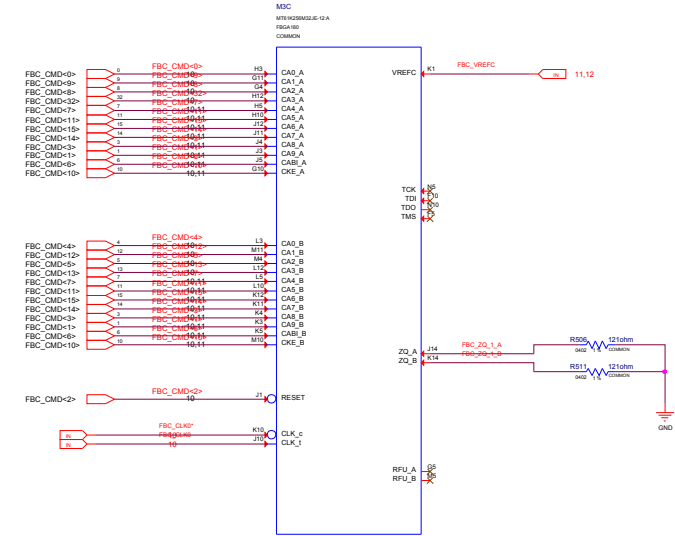
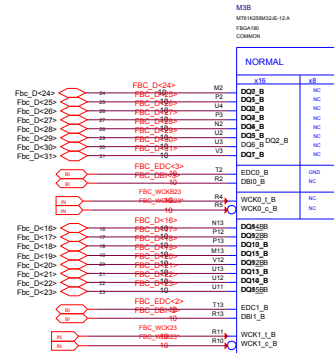
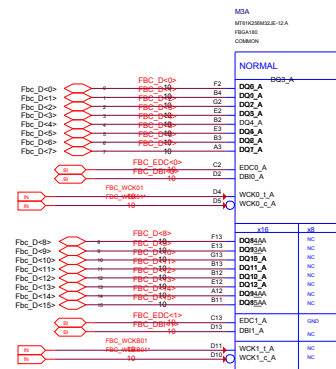
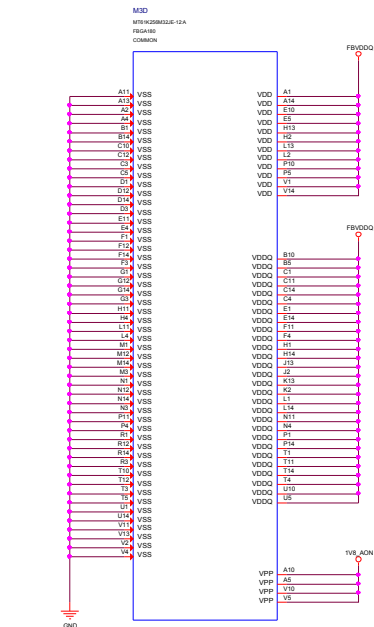


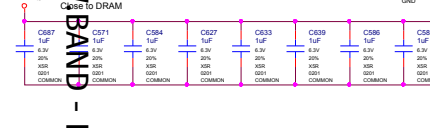
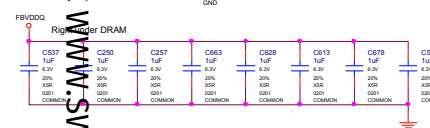
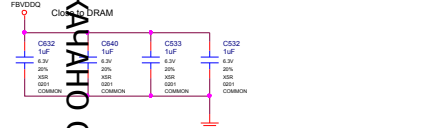
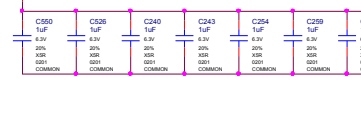
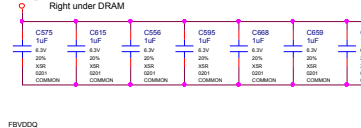
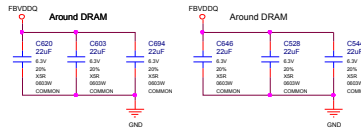
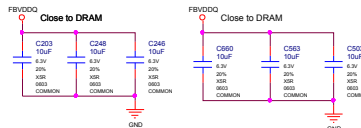
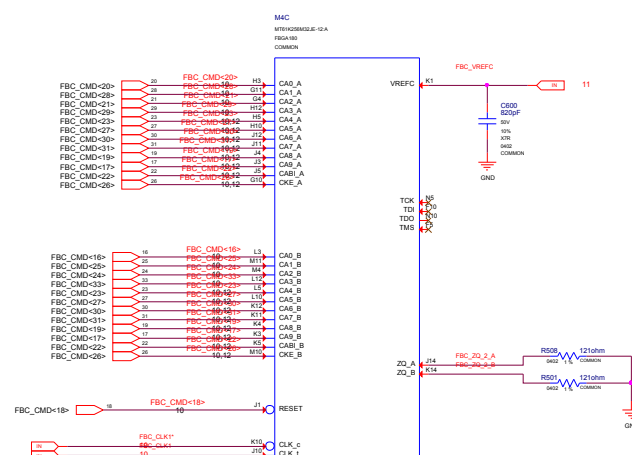
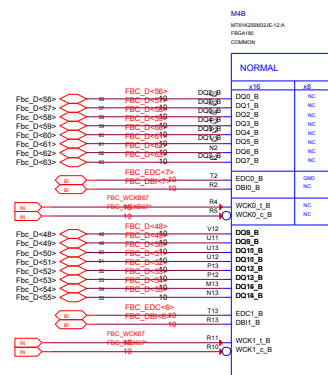
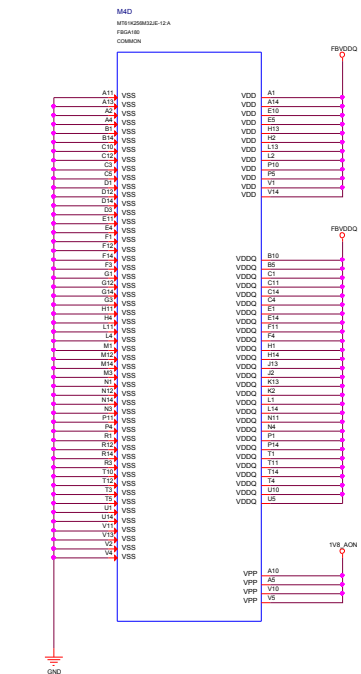


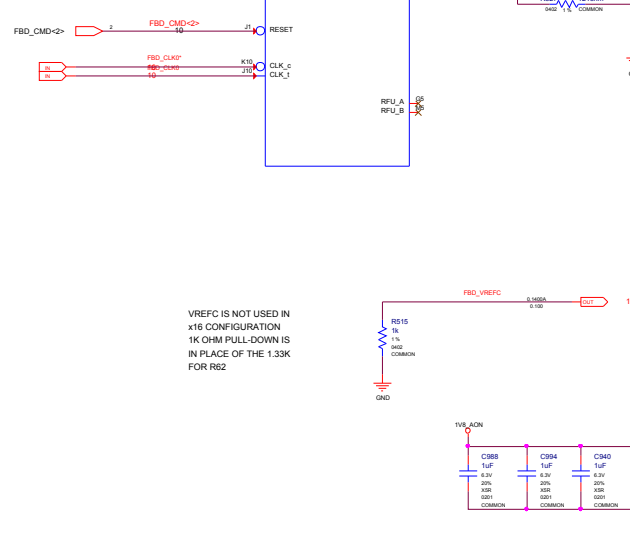
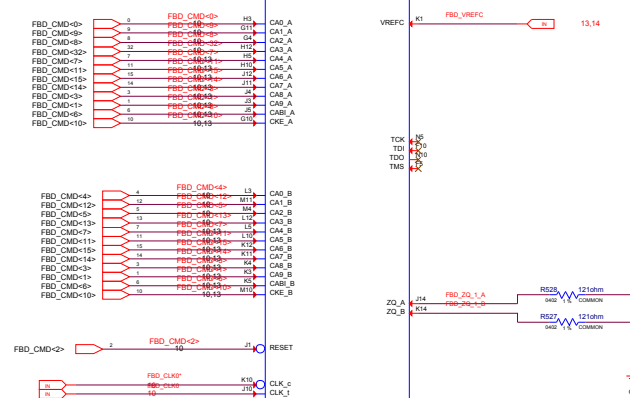
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

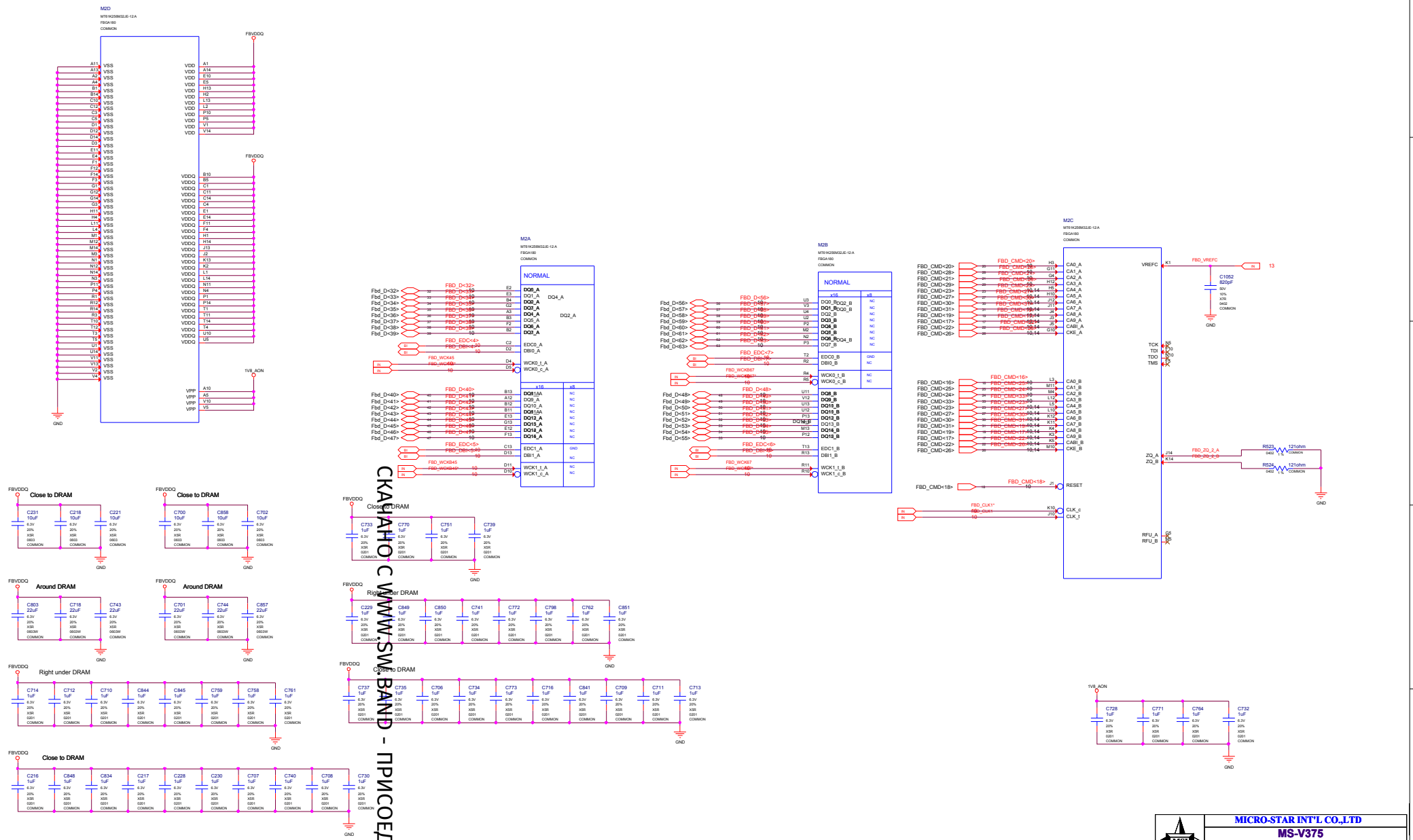


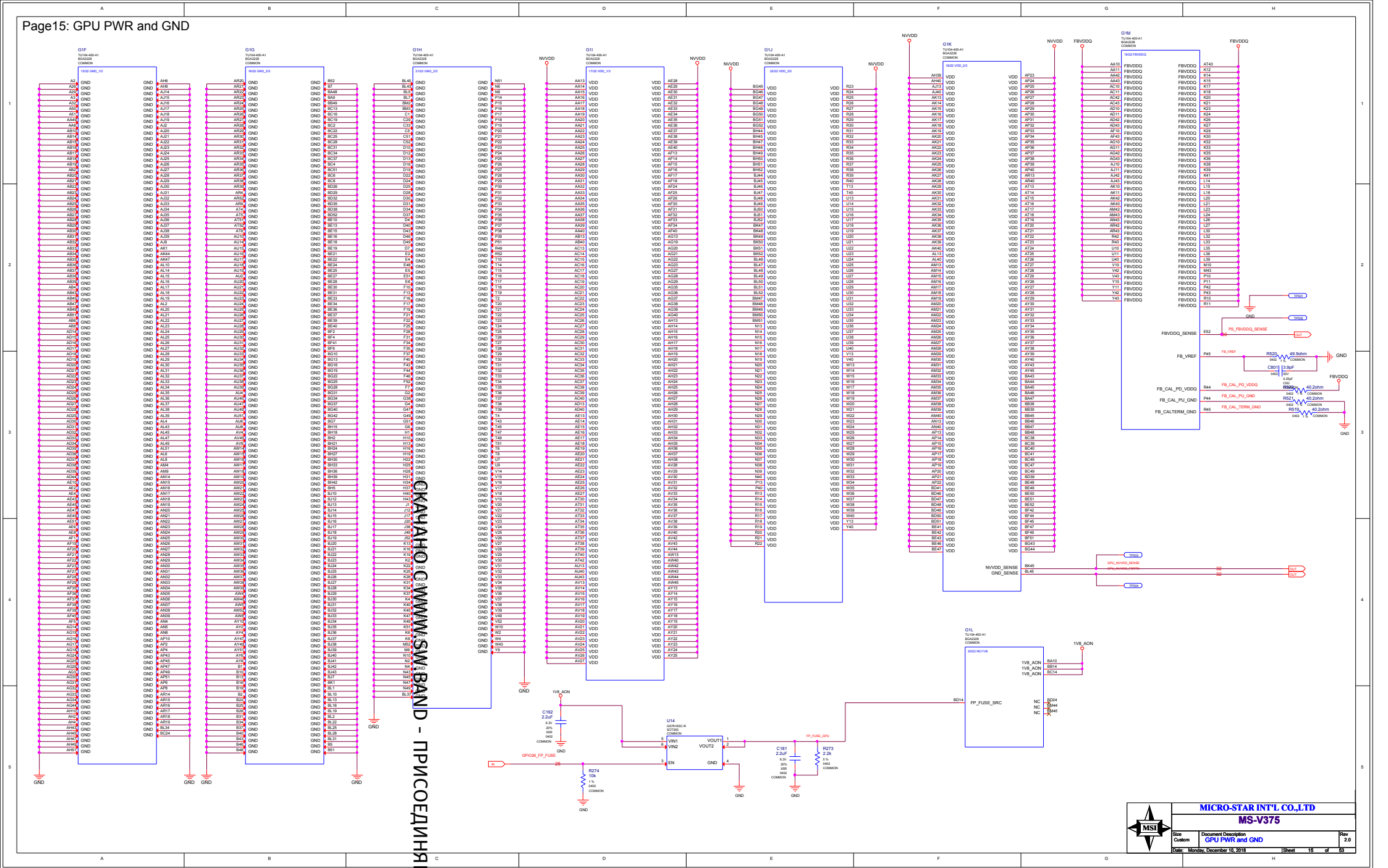




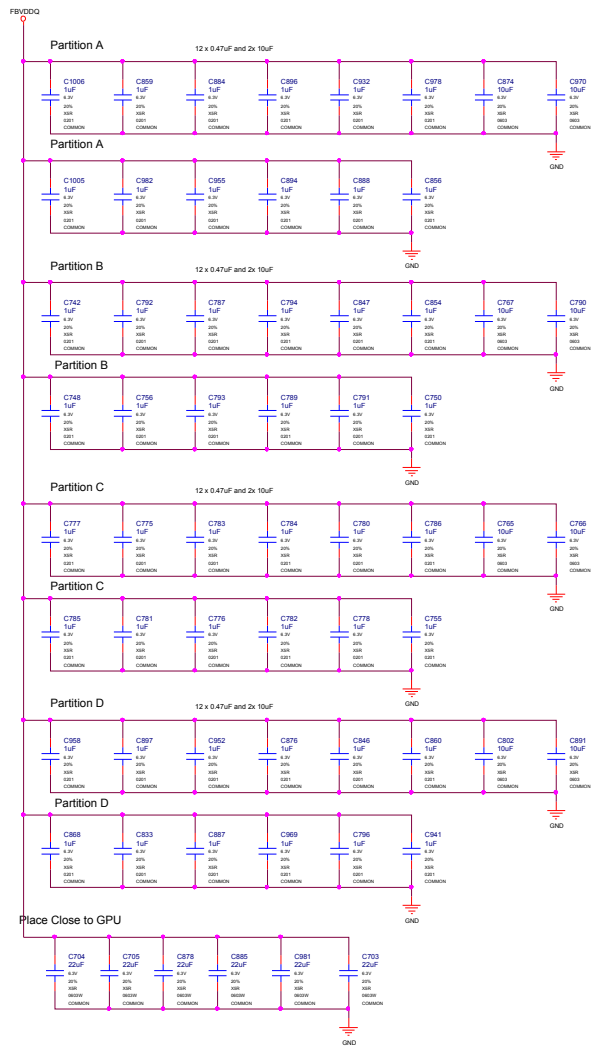




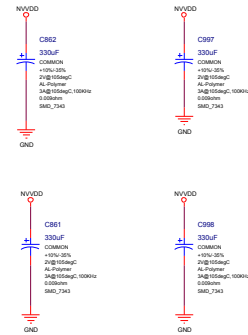




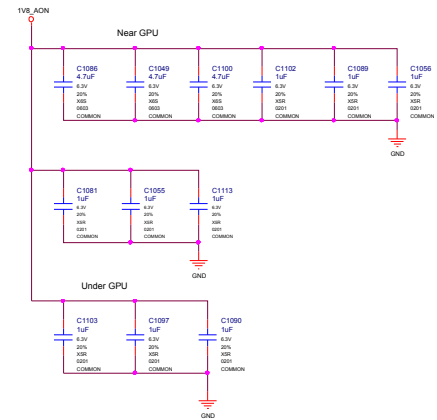
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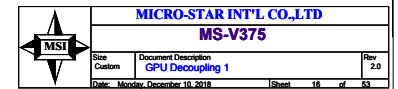
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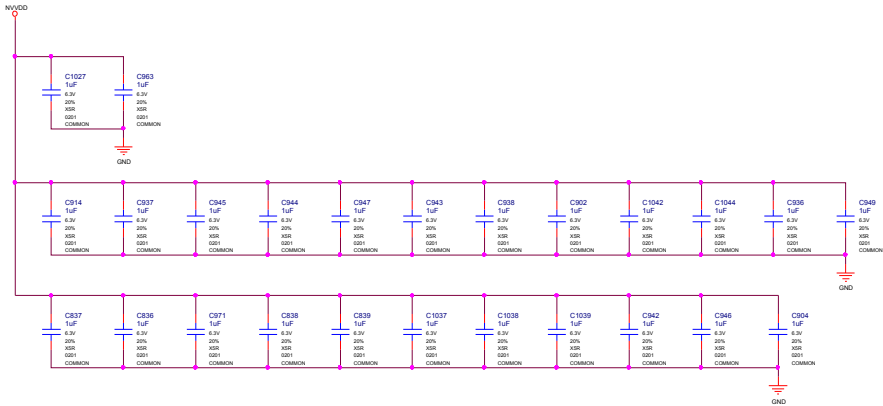
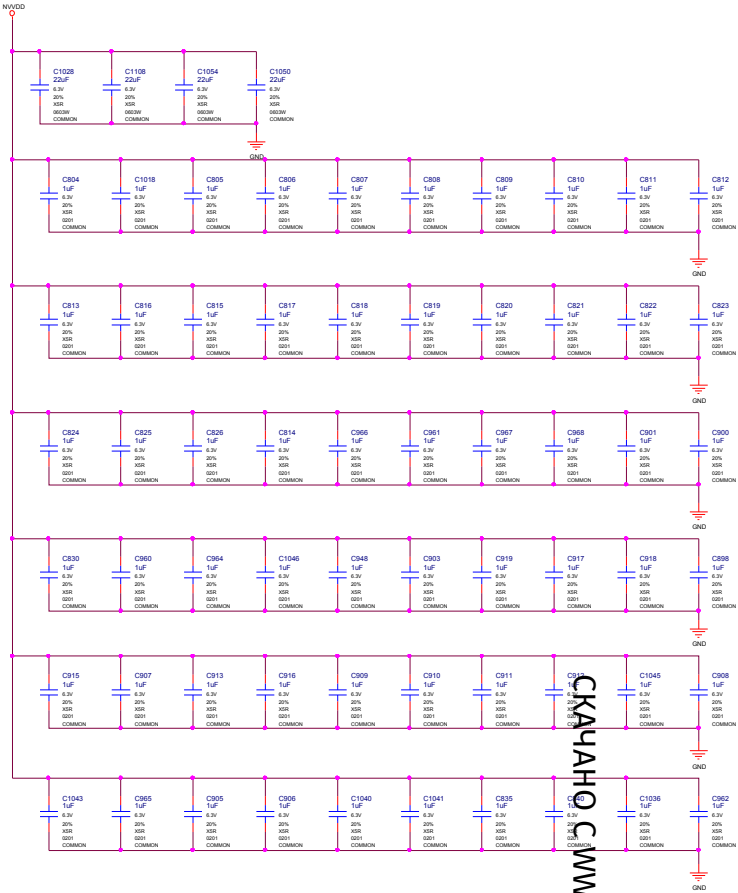
1V8_AON



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

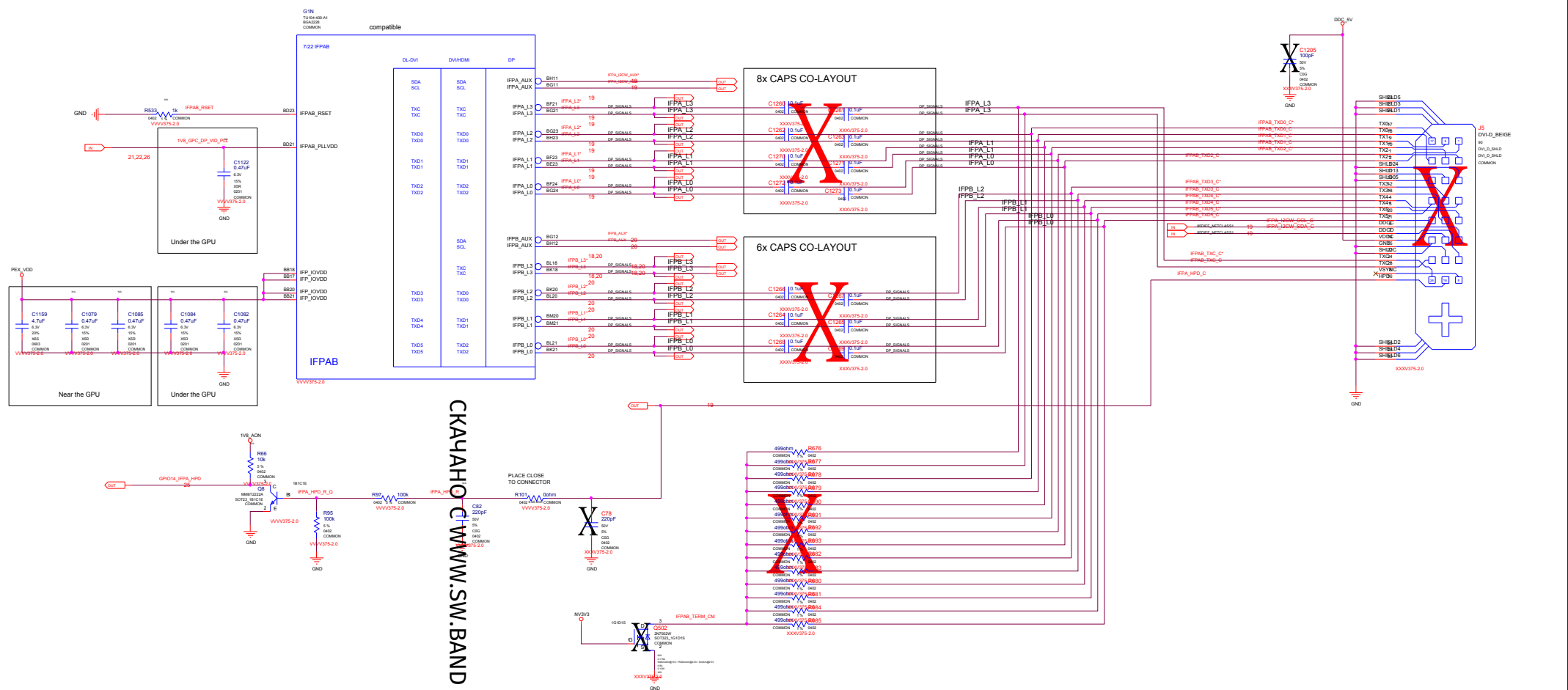


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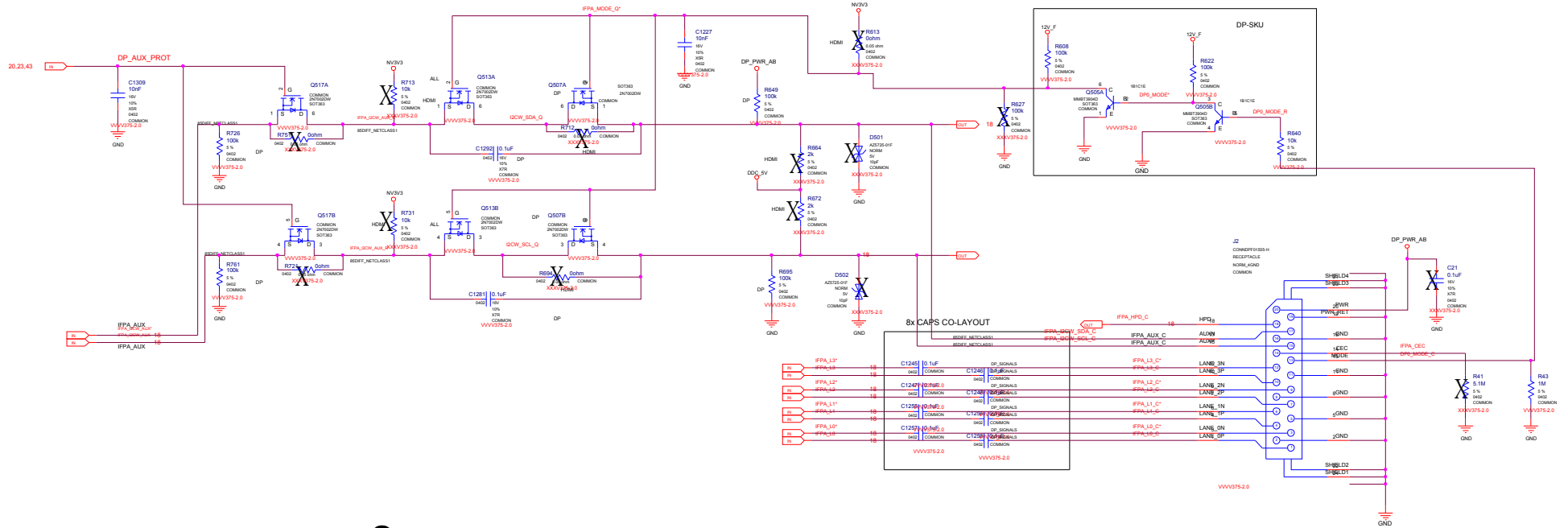
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

IFPAB DVI-D-DL CO-LAYOUT WITH 2x DP



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

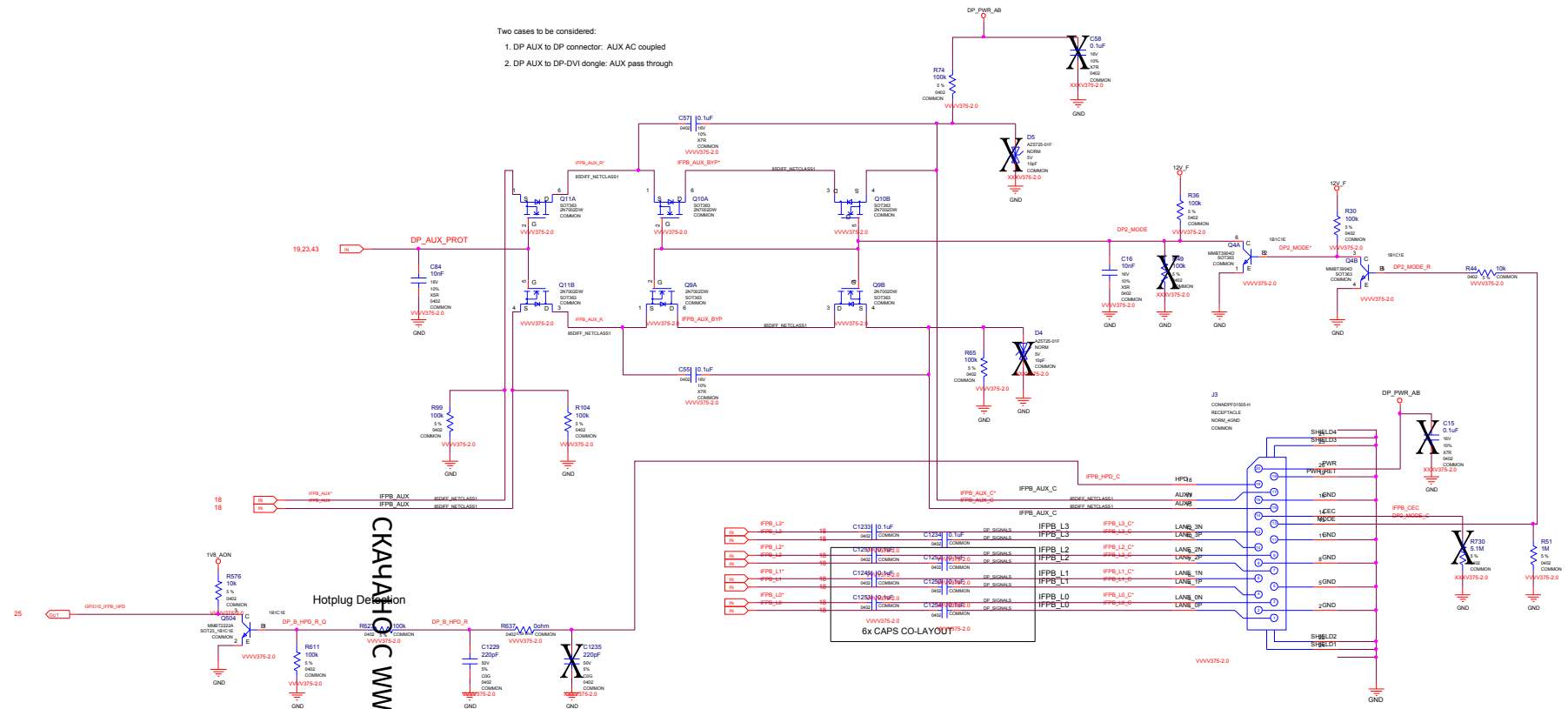
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	MS-V375		
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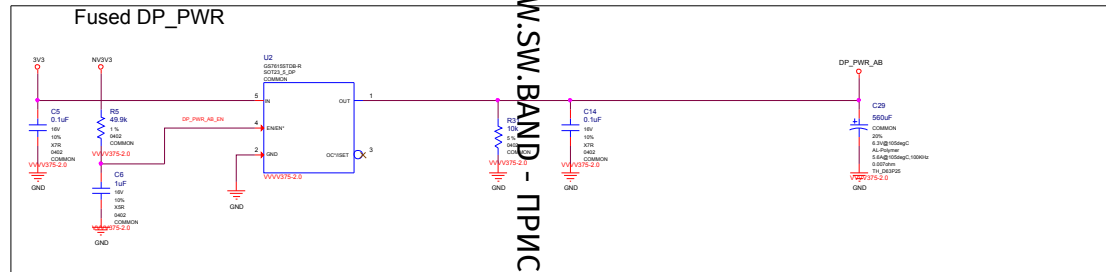
IFPB DP CO-LAYOUT WITH IFPAB DVI-D-DL

Two cases to be considered:

1. DP AUX to DP connector: AUX AC coupled
2. DP AUX to DP-DVI dongle: AUX pass through



Fused DP_PWR

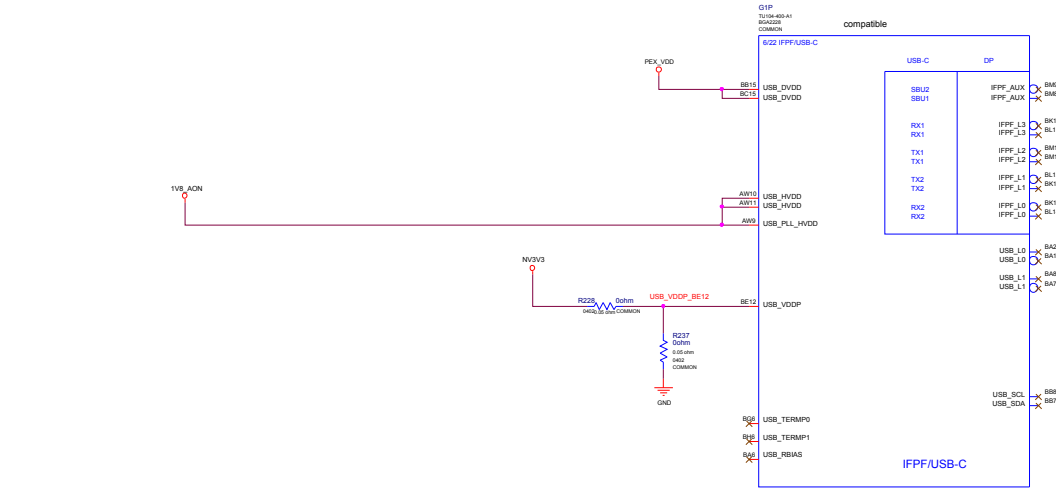


СКАЧАТЬ С WWW.S.W.BAND - ПРИСОЕДИНЯЙСЯ!

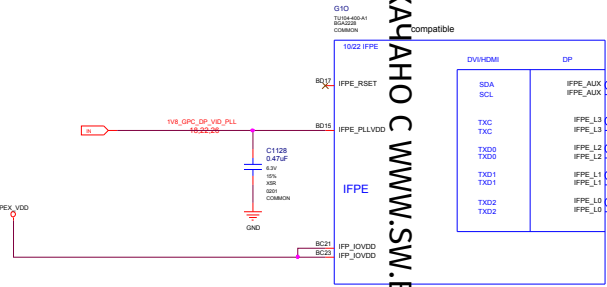


MICRO-STAR INT'L CO.,LTD
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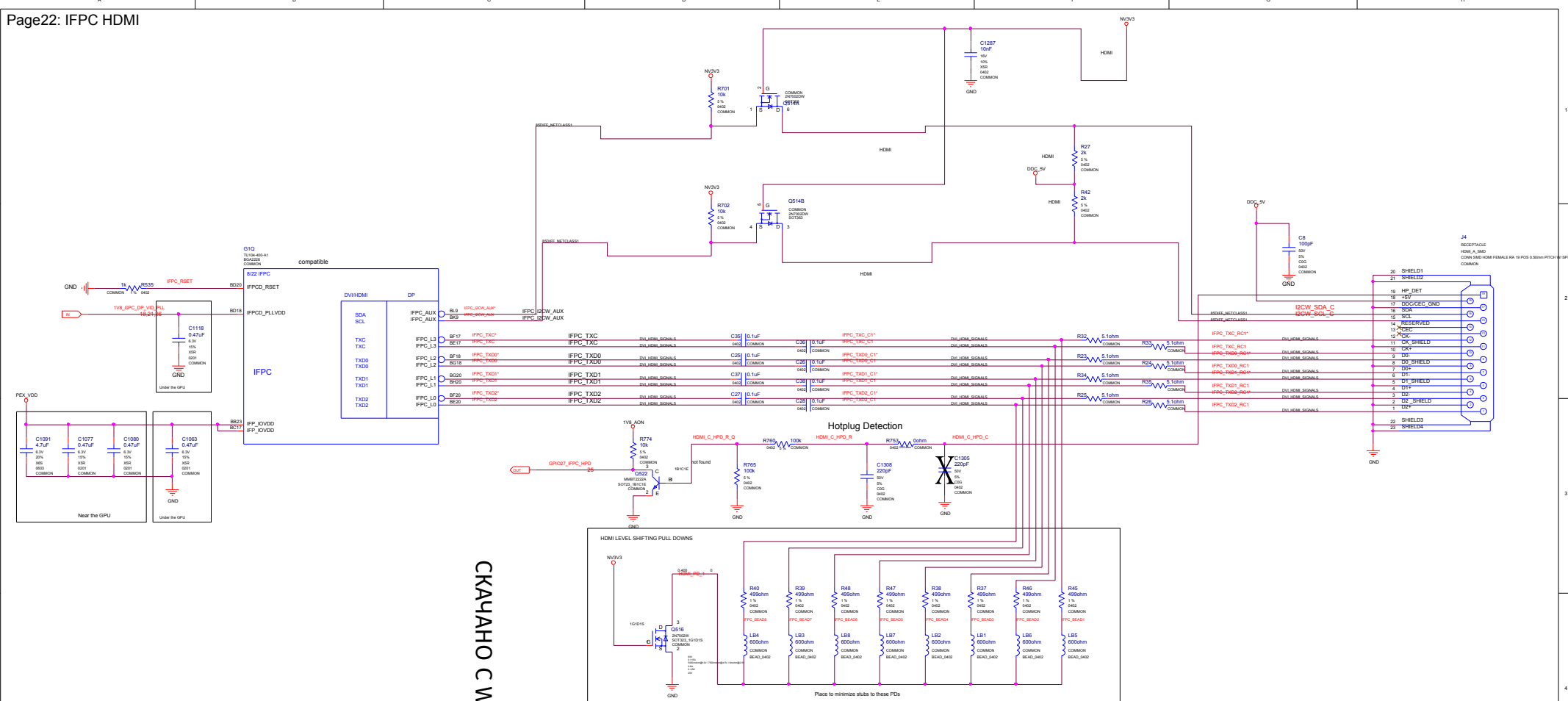


IFPF NC



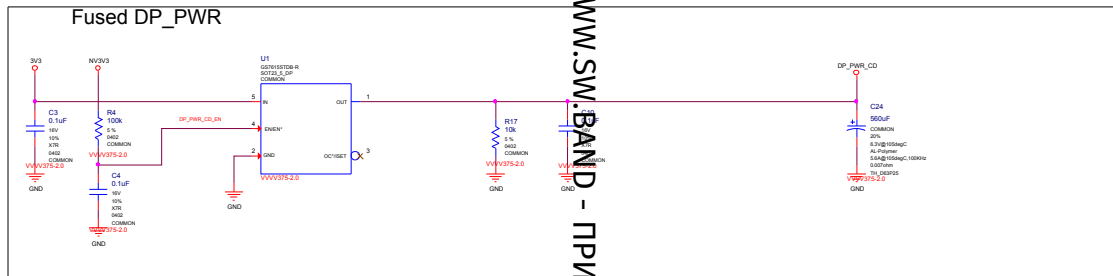
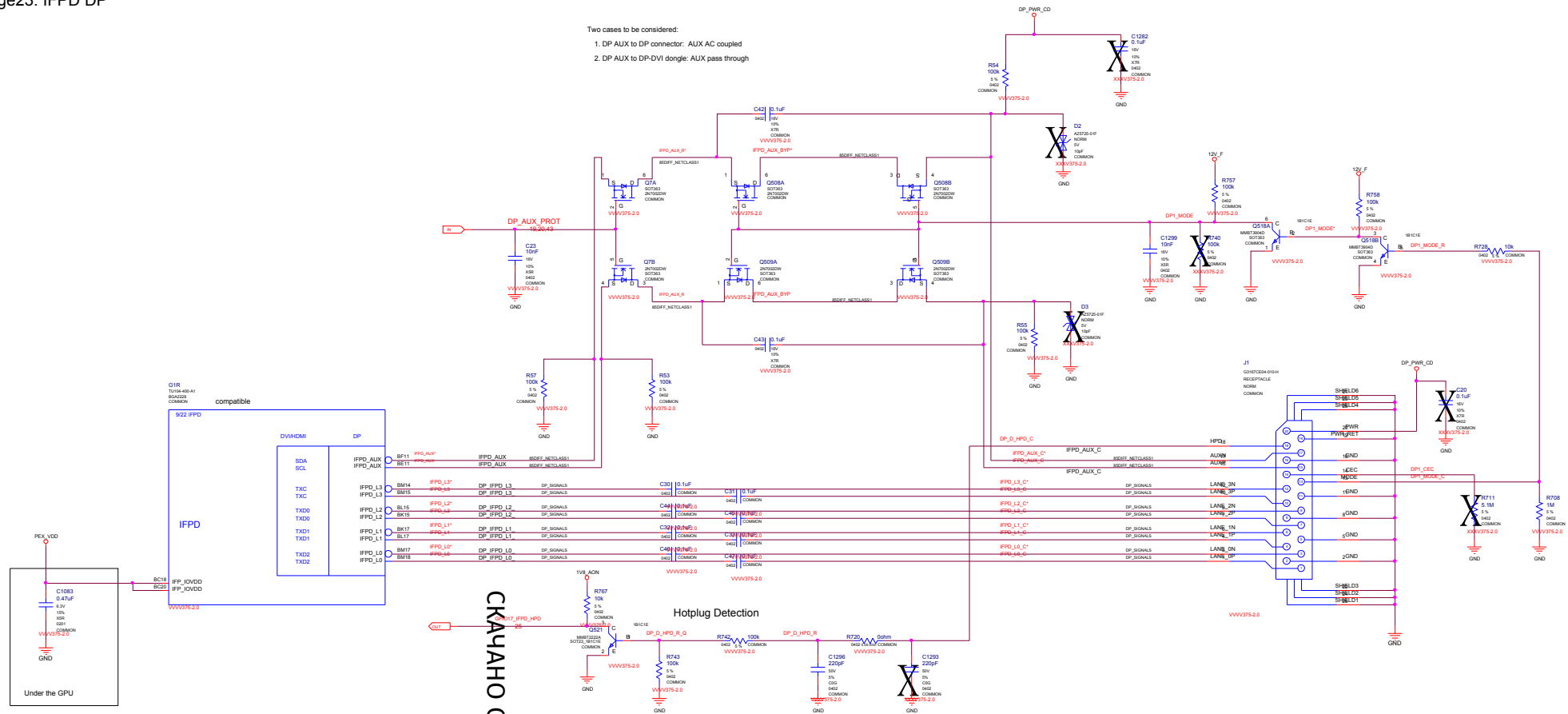
IFPE NC

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



СКАЧАНО С WWW.S.W.BAND - ПРИСОЕДИНЯЙСЯ

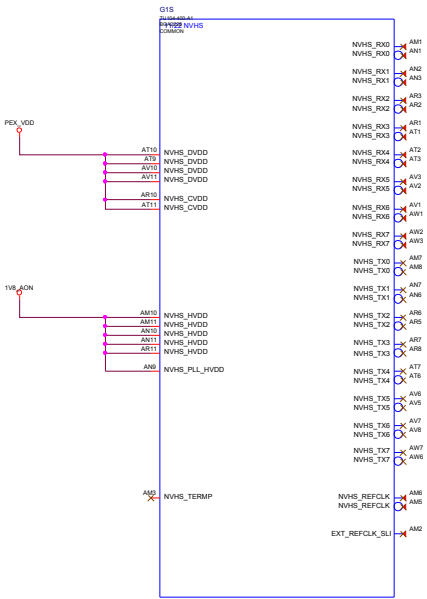
Two cases to be considered:
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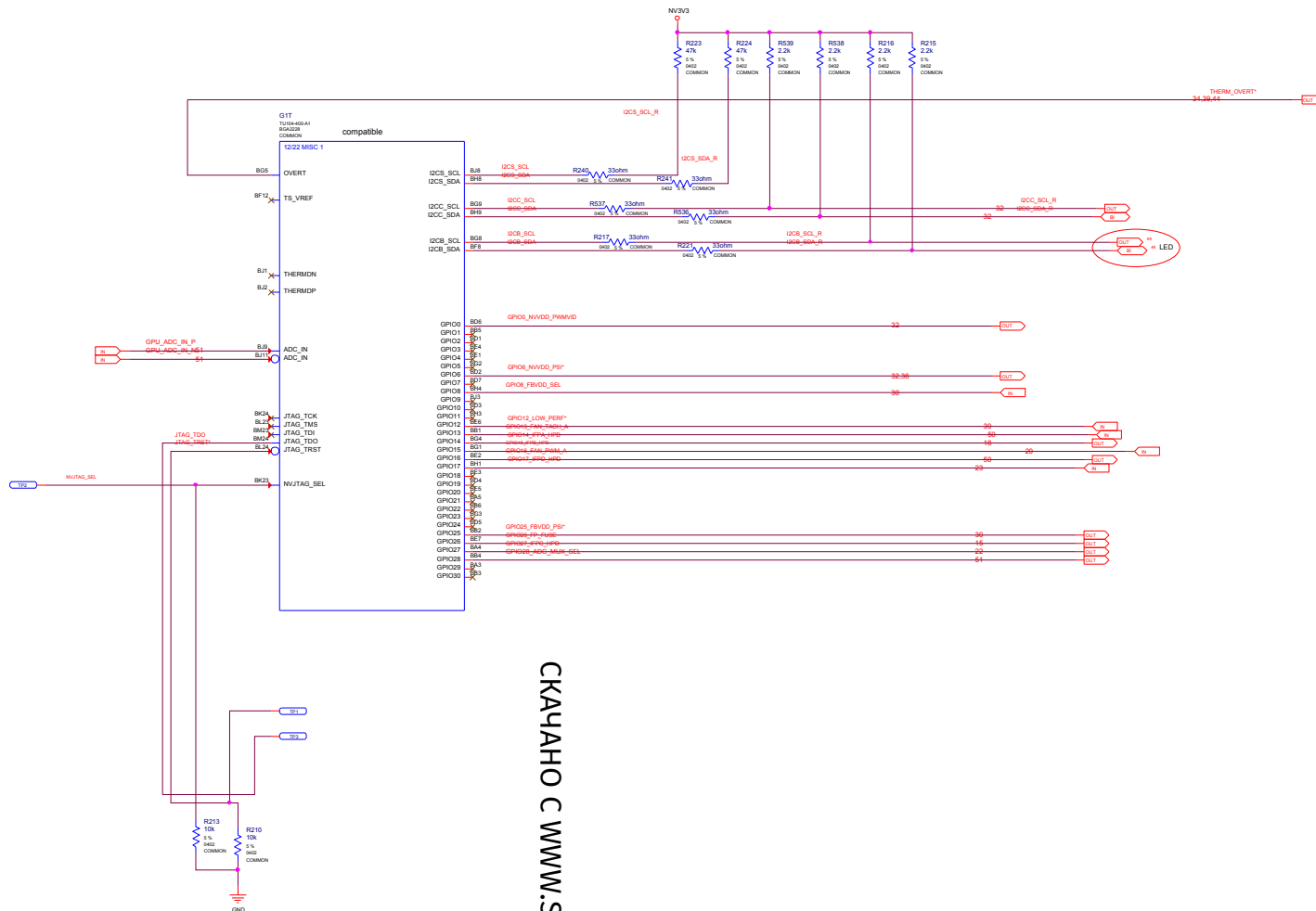
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

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СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

STRAP2	STRAP1	STRAP0	RAMCFG[4:0]
L	L	L	00000
L	L	H	00001
L	H	L	00010
L	H	H	00011
H	H	L	00110
H	H	H	00111
L	L	M	01000

RAMCFG[4:0]	DENSITY	WIDTH	VENDOR	DIE
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00001	8Gb	256-bit	Micron	A
00010	8Gb	256-bit	Hynix	M
00011	8Gb	256-bit	Samsung	C
00100	8Gb	256-bit	Micron	A
00101	8Gb	256-bit	Hynix	M
00110	16Gb	256-bit	Samsung	M
00111				

ROM_SO	ROM_SI	ROM_SCLK	DUMMY[2:0].FS_OVERT	1.ENABLE 0.DISABLE	
L	L	L	XXX1	FS_OVERT ENABLE	DEFAULT
L	L	M	XXX0	FS_OVERT DISABLE	

STRAP5	STRAP4	STRAP3	SMB_ALT_ADDR	DEVID_SEL	PCIE_CFG	VGA_DEVICE
M	H	H	1	1	1	1
M	H	L	1		1	0
M	L	H	1		0	1
M	L	L	1		0	0
L	H	M	1		1	1
L	M	H	1		1	0
L	L	M	1		0	0
H	H	H	0		1	1
H	H	L	0		1	0
H	L	H	0		0	1
H	L	L	0		0	0
L	H	H	0		1	1
L	H	L	0		1	0
L	L	H	0		0	1 DEFAULT
L	L	L	0		0	0

H=High :Tied to 1.8V
M=Middle:Tied to 0.9V
L=Low :Tied to 0V

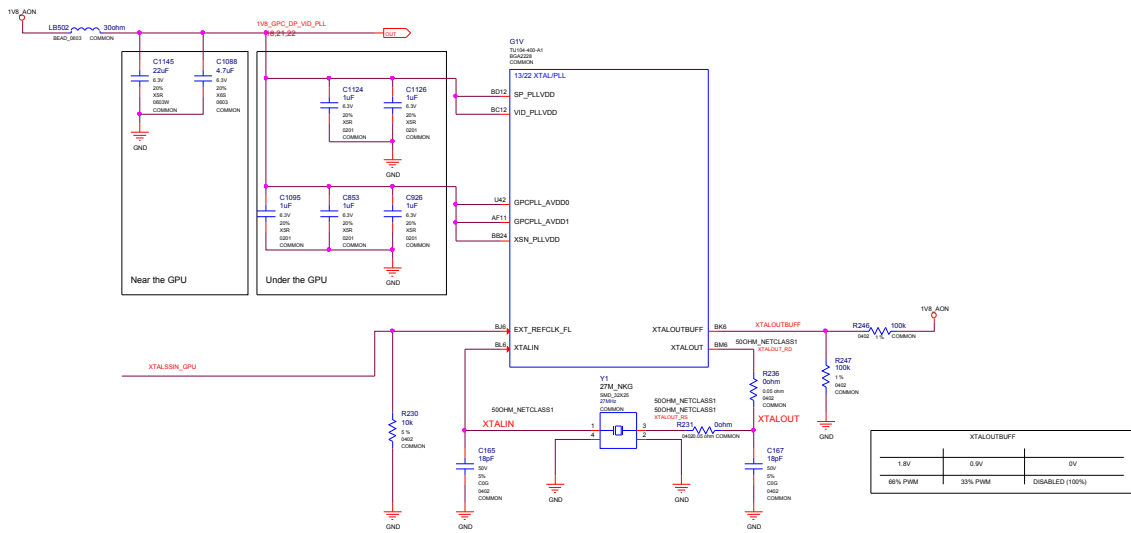
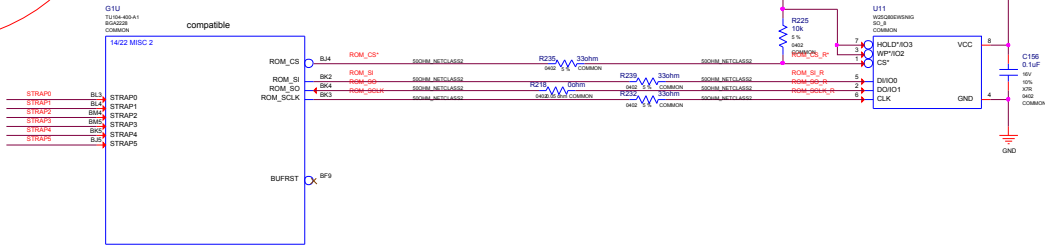
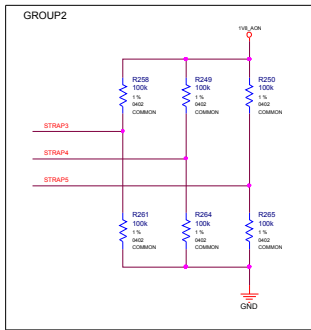
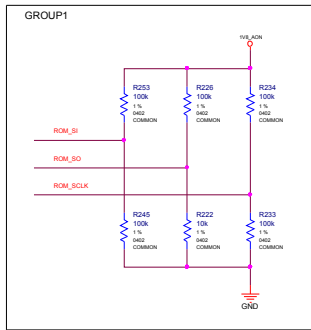
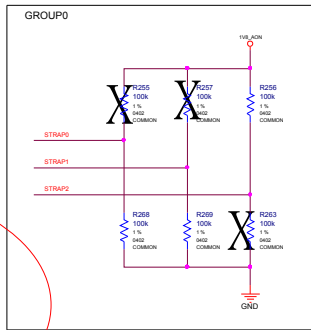
1:SMB_ALT_ADDR ENABLE
0:SMB_ALT_ADDR DISABLE

1:DEVID_SEL REBRAND
0:DEVID_SEL ORIGINAL

1:PCIE_CFG LOW POWER
0:PCIE_CFG HIGH POWER

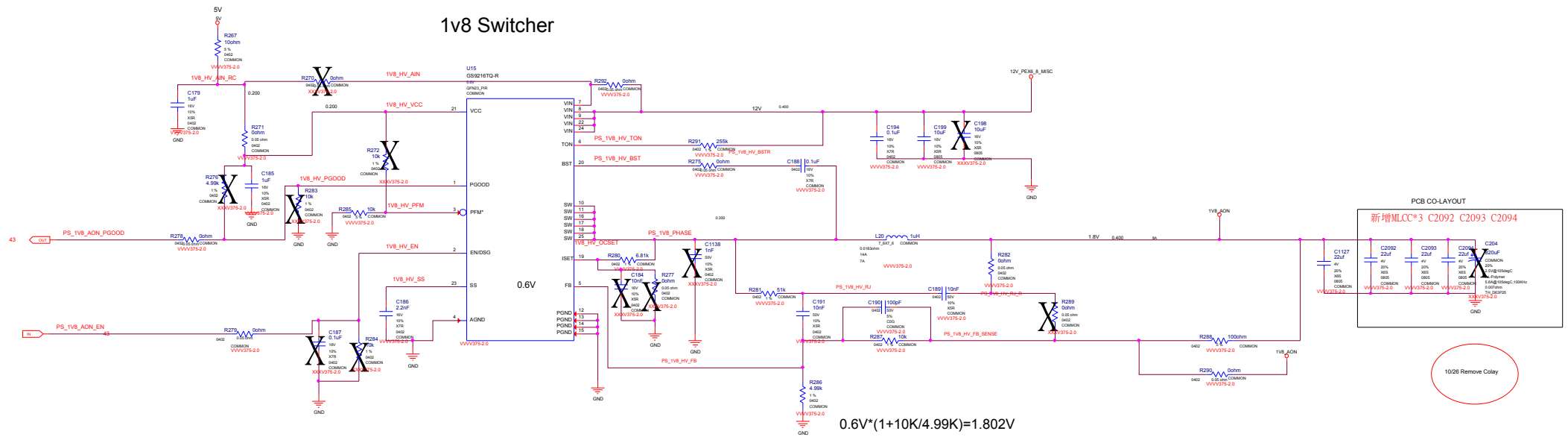
1:VGA_DEVICE ENABLE
0:VGA_DEVICE DISABLE

注意上件的MEM Straps



XTALOUTBUFF		
1.8V	0.9V	0V
66% PWM	33% PWM	DISABLED (100%)

1v8 Switcher



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

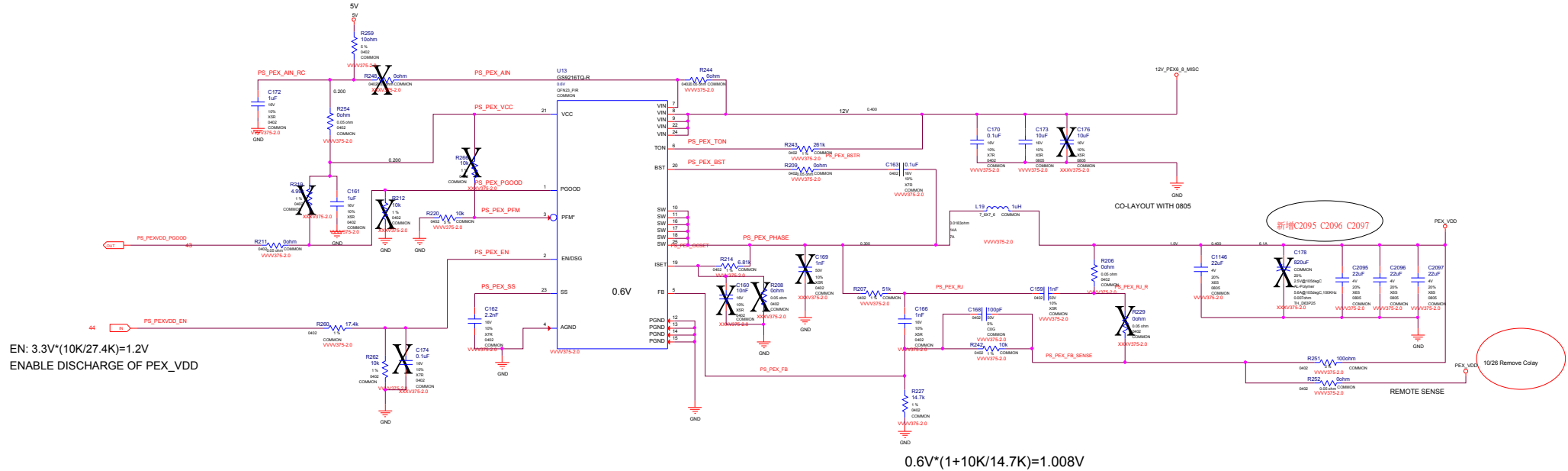


Исцѣ!

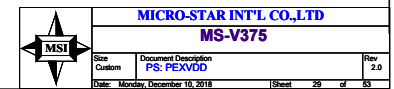


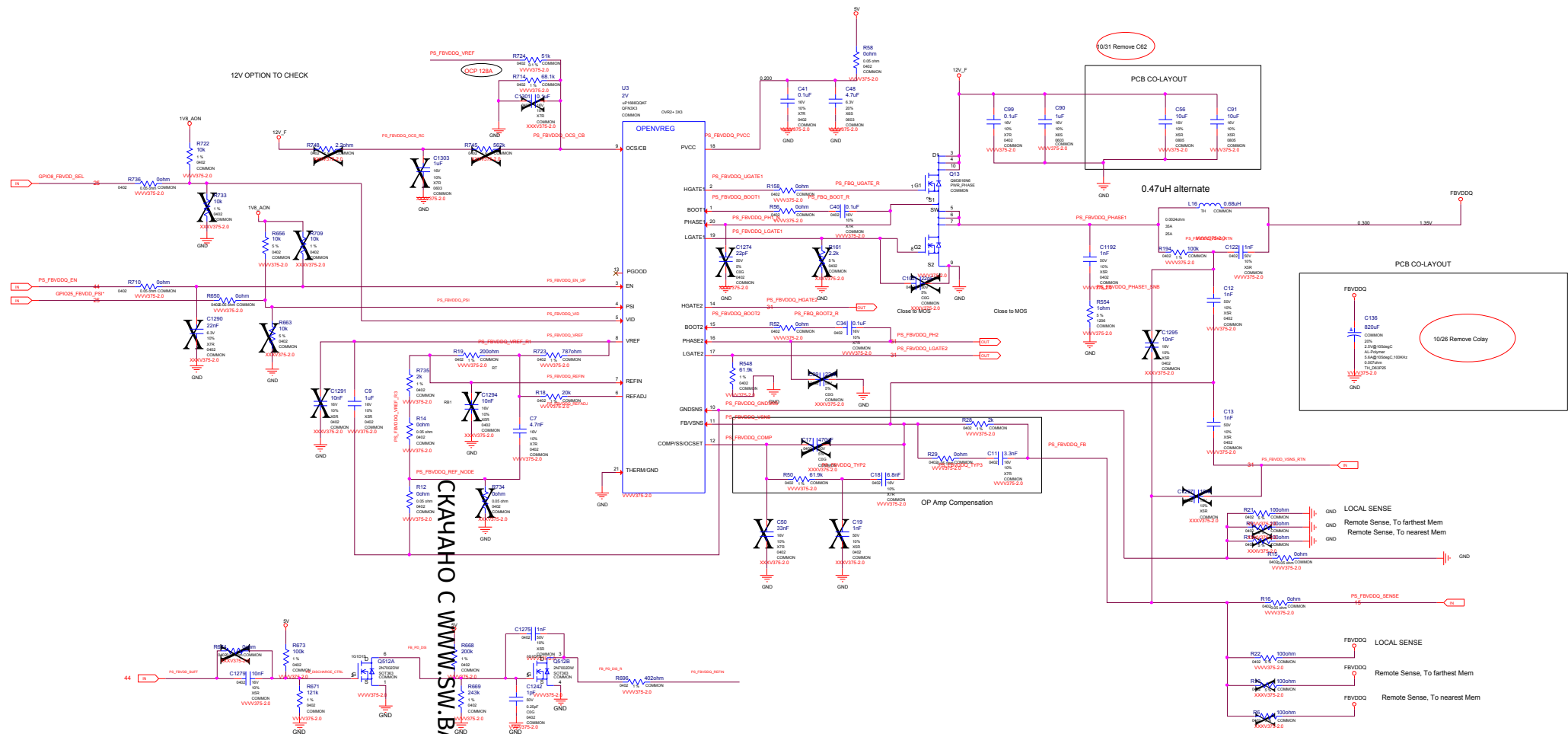
Size Custom	Document Description PS: 5V	Rev 2.0
Date: Monday, December 10, 2018		Sheet 28 of 53

PEX Switcher

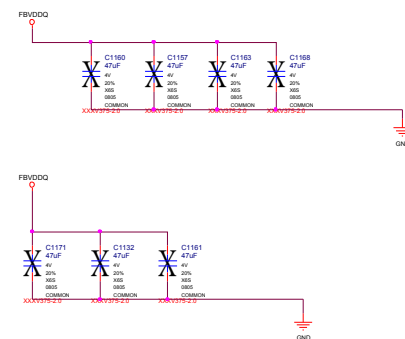
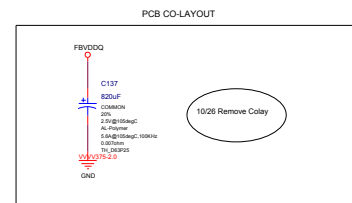
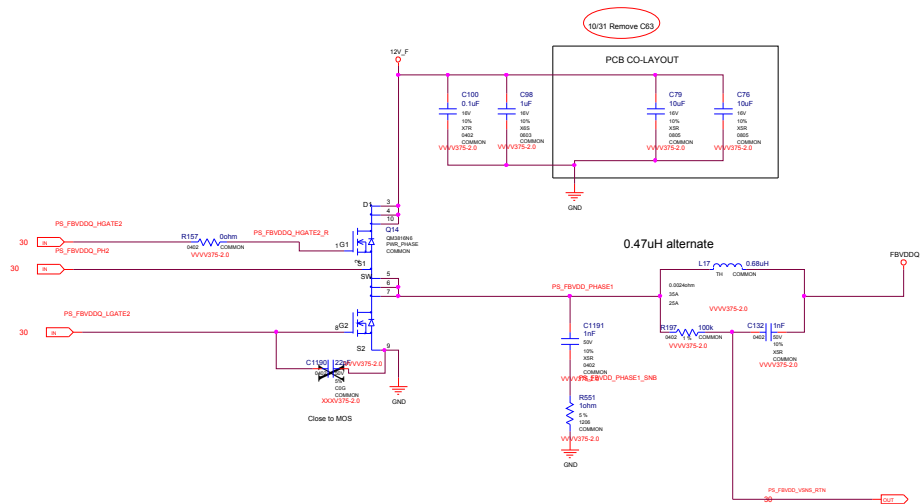


СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



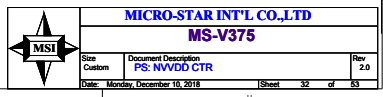
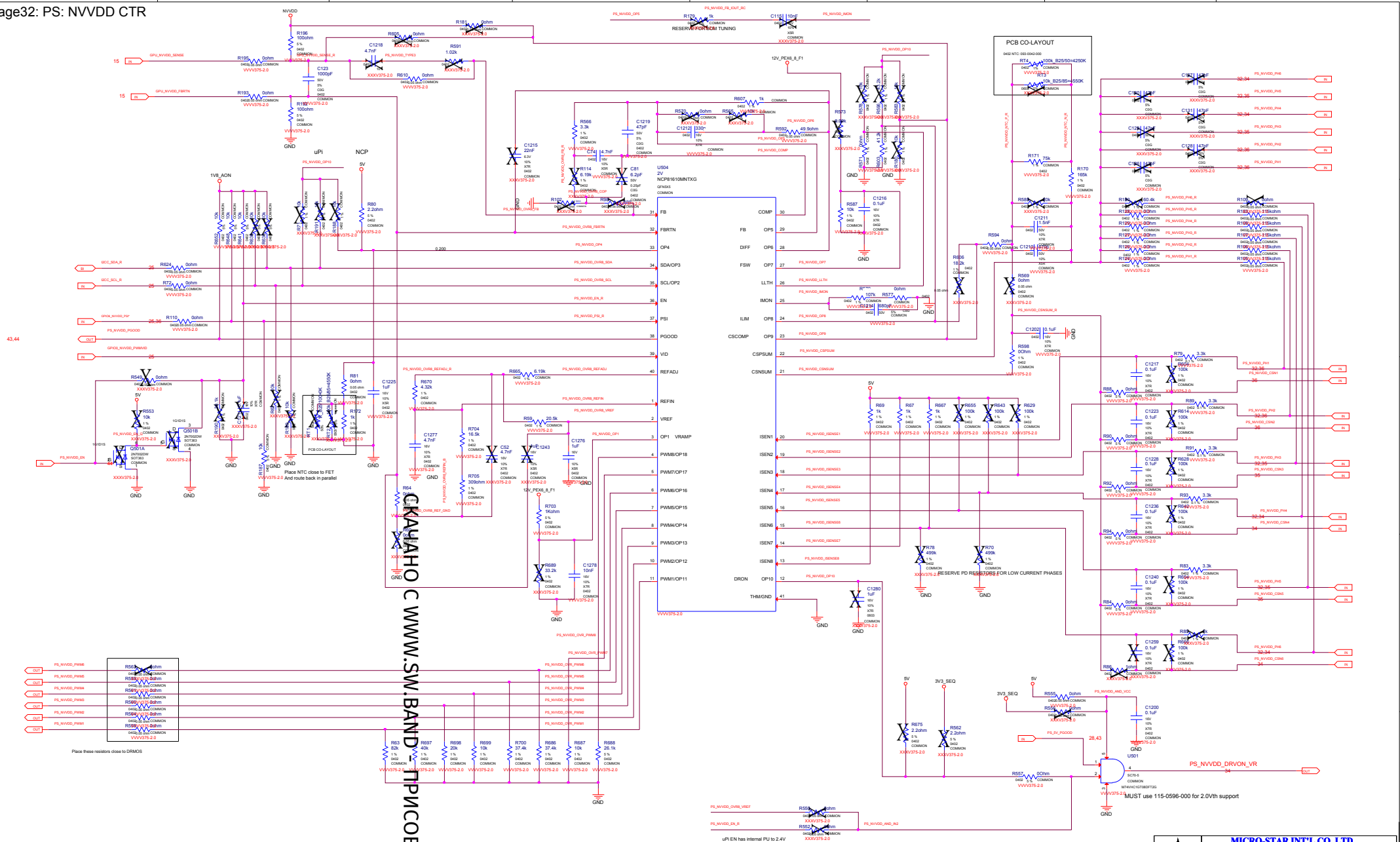


КАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

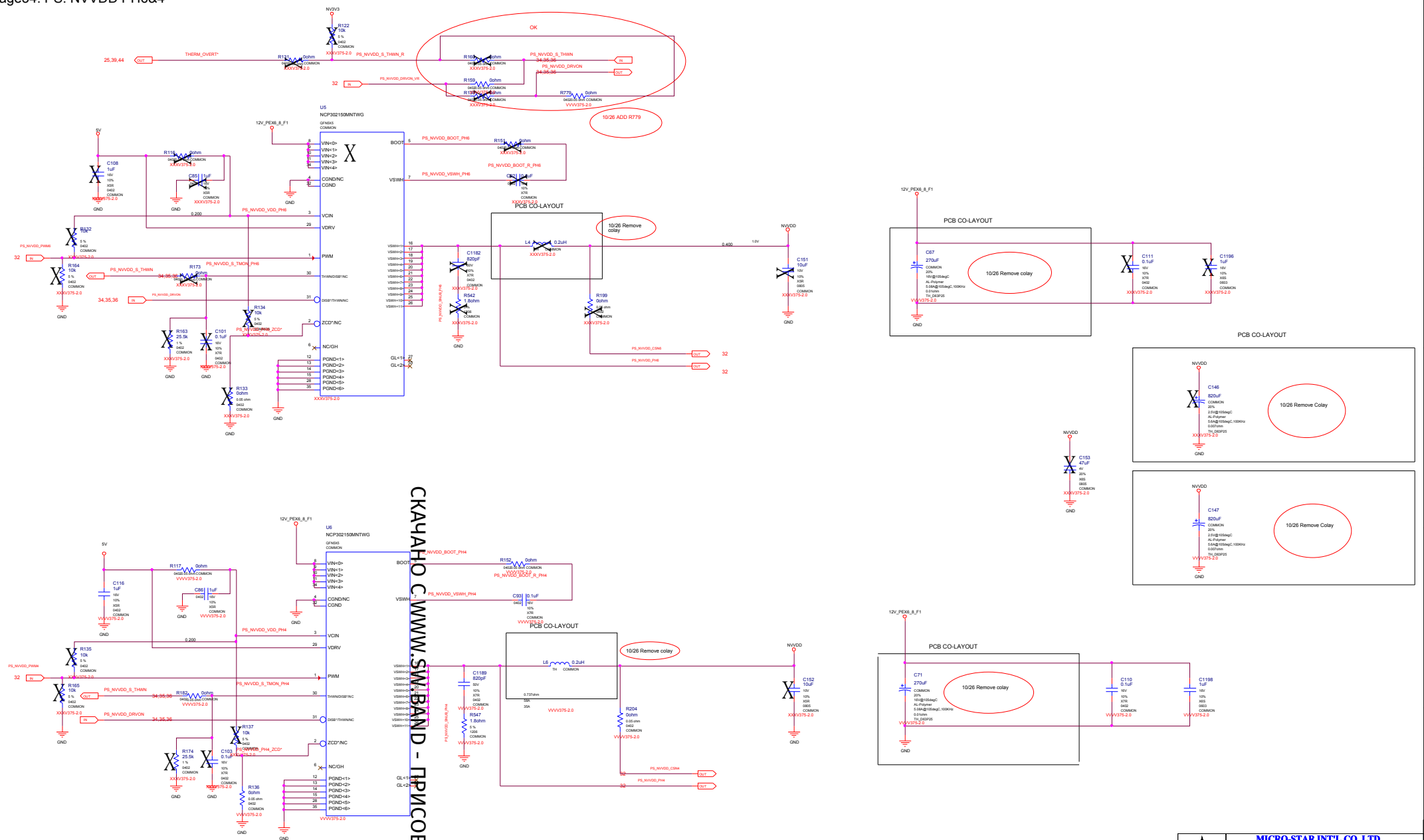
	MICRO-STAR INT'L CO.,LTD		
	MS-V375		
	Size	Document Description	Rev
	Custom	PS: FBVDDQ PH2	2.0
Date: Monday, December 10, 2018		Sheet	31 of 53

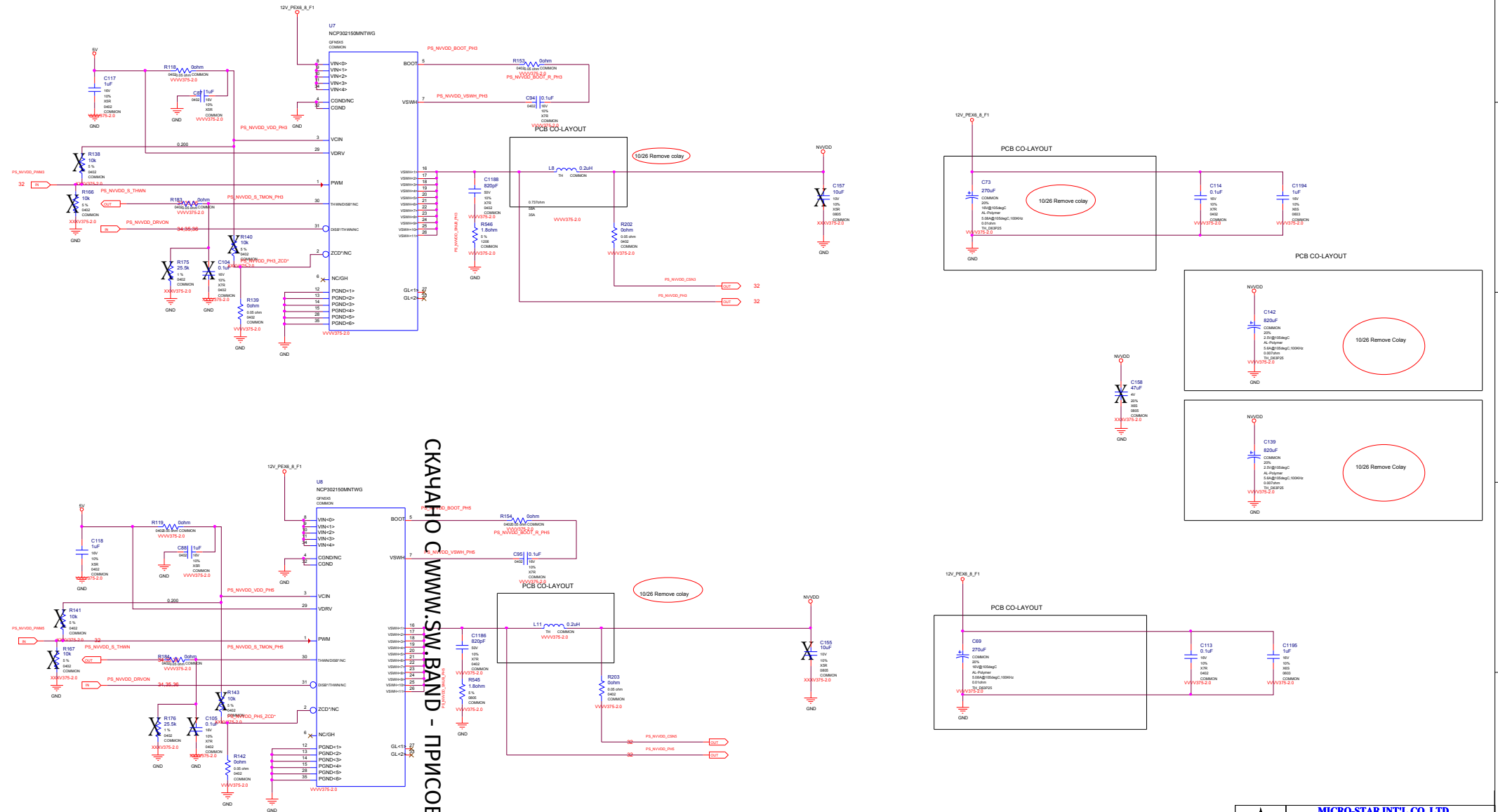


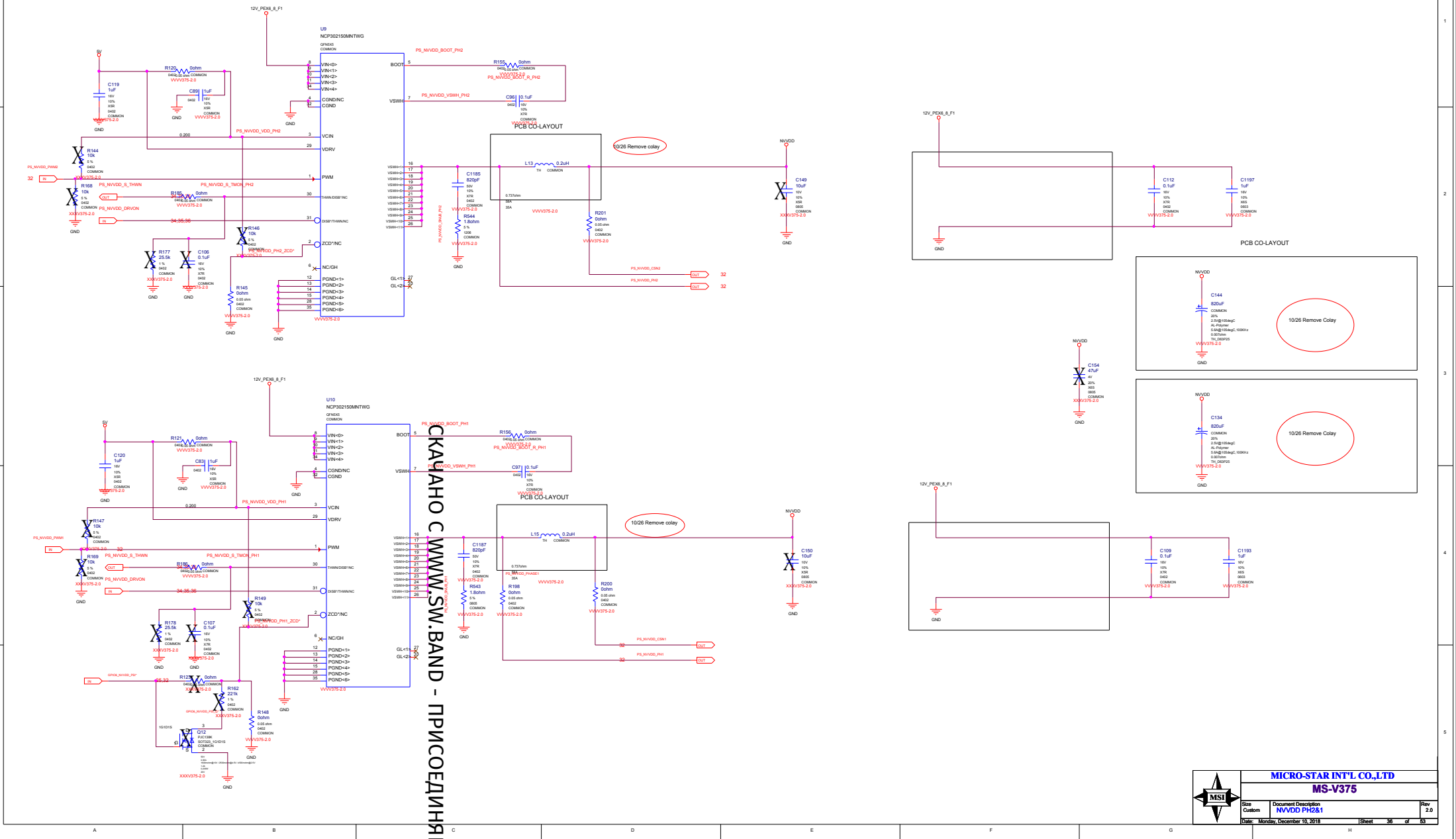
DROP OVR3i SOLUTION

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

	MICRO-STAR INT'L CO.,LTD		
	MS-V375		
	Size Custom	Document Description PS: NVVDD CTR OVR3i	Rev 2.0
	Date: Monday, December 10, 2018	Sheet 33	of 53





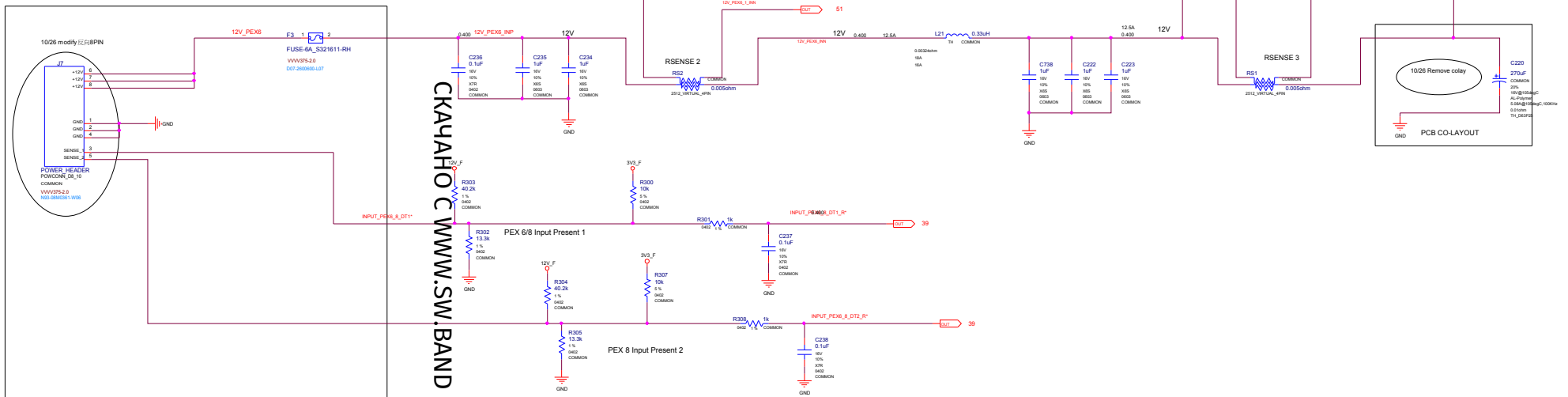
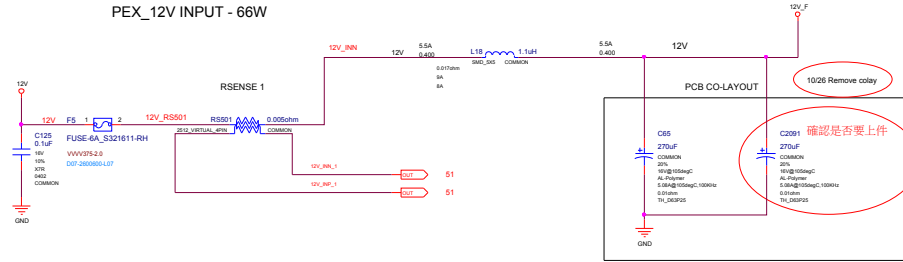
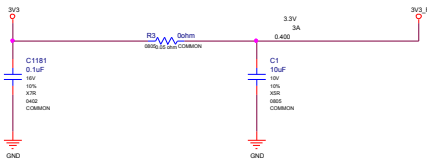


DELETE RAIL BALANCE CIRCUIT

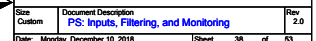
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

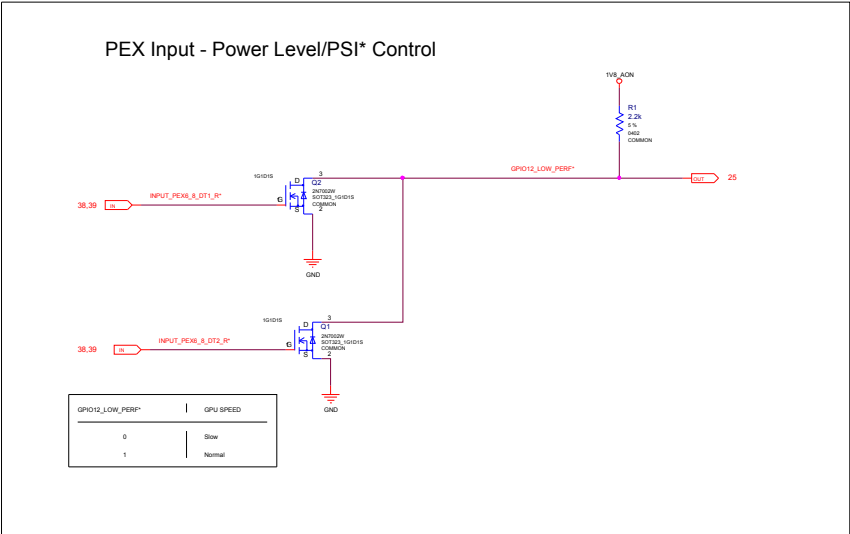
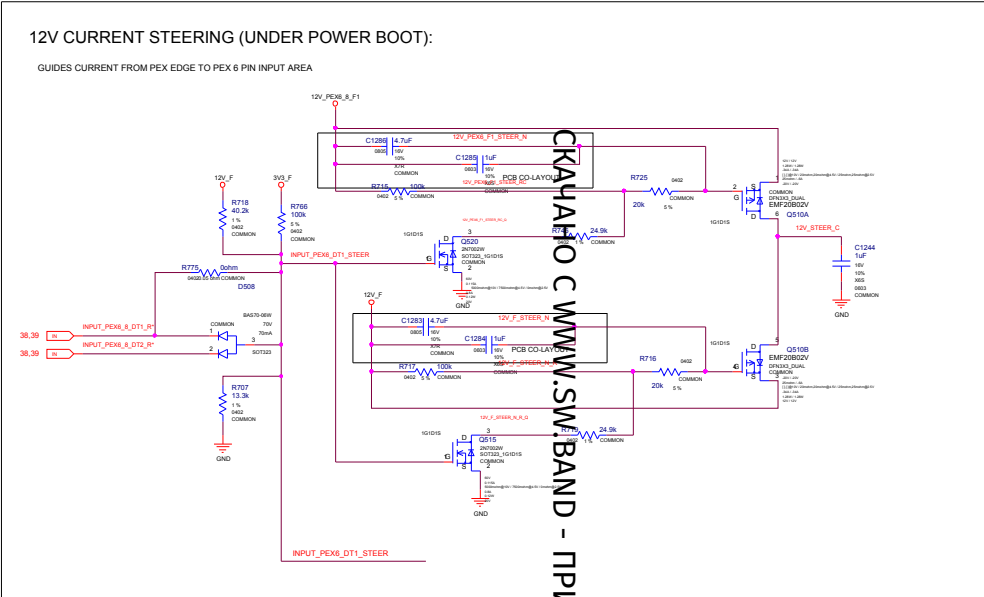
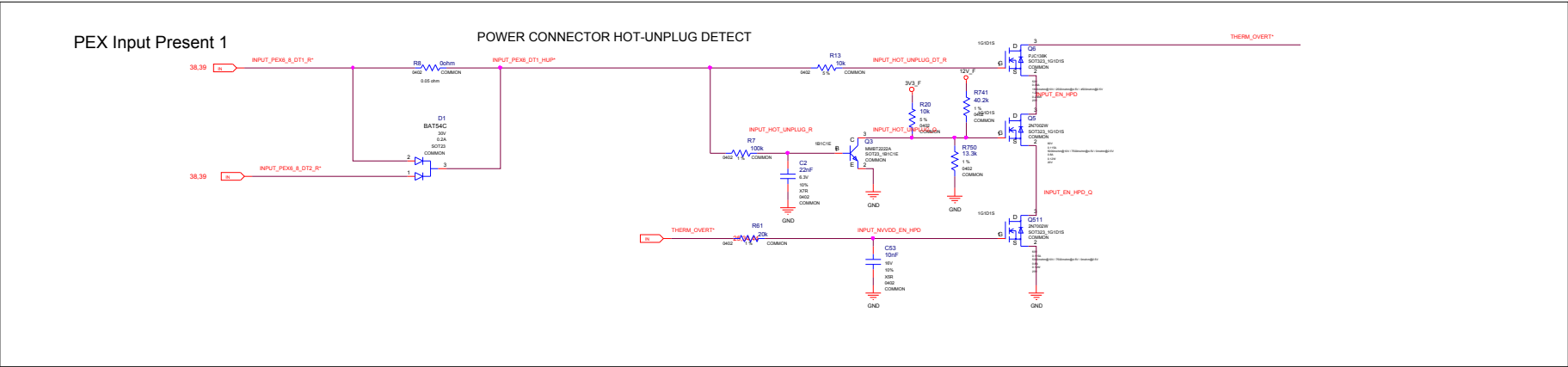


MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size	Document Description	Rev
Custom	Input Power Balancing Switcher	2.0
Date: Monday, December 10, 2018		Sheet 37 of 53



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!





СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size Custom	Document Description BUCKBOOST	Rev 2.0
Date: Monday, December 10, 2018		Sheet 40 of 53

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

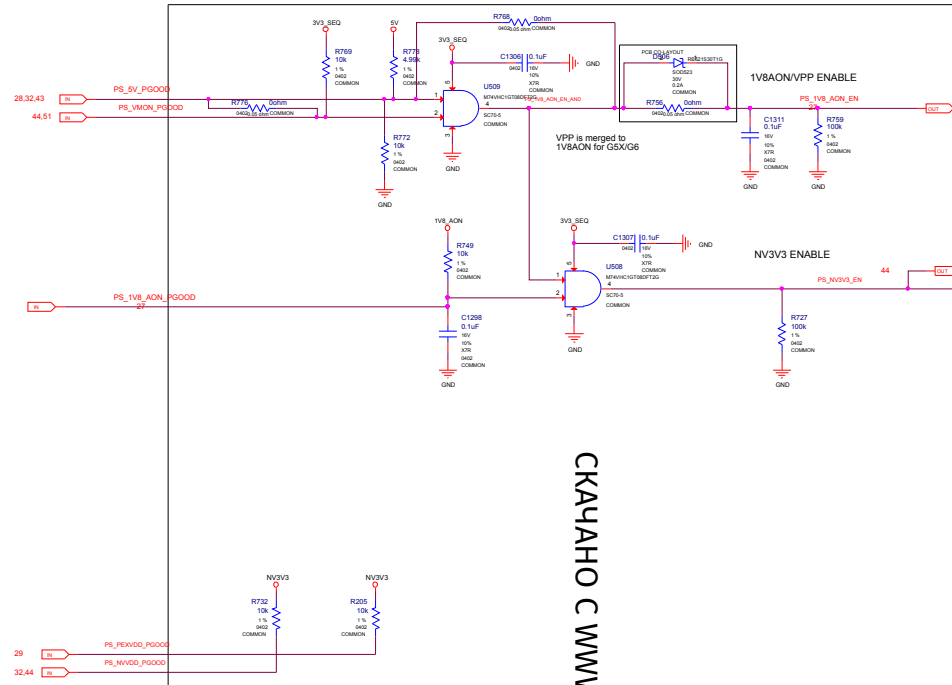


MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size	Document Description	Rev
Custom	PPC	2.0
Date: Monday, December 10, 2018		Sheet 41 of 53

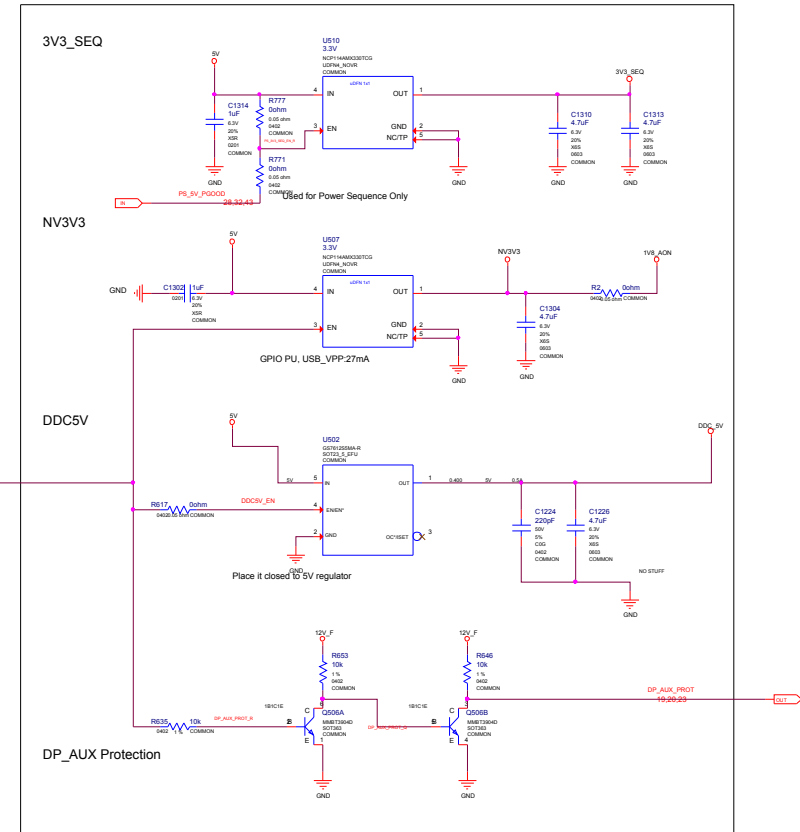
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

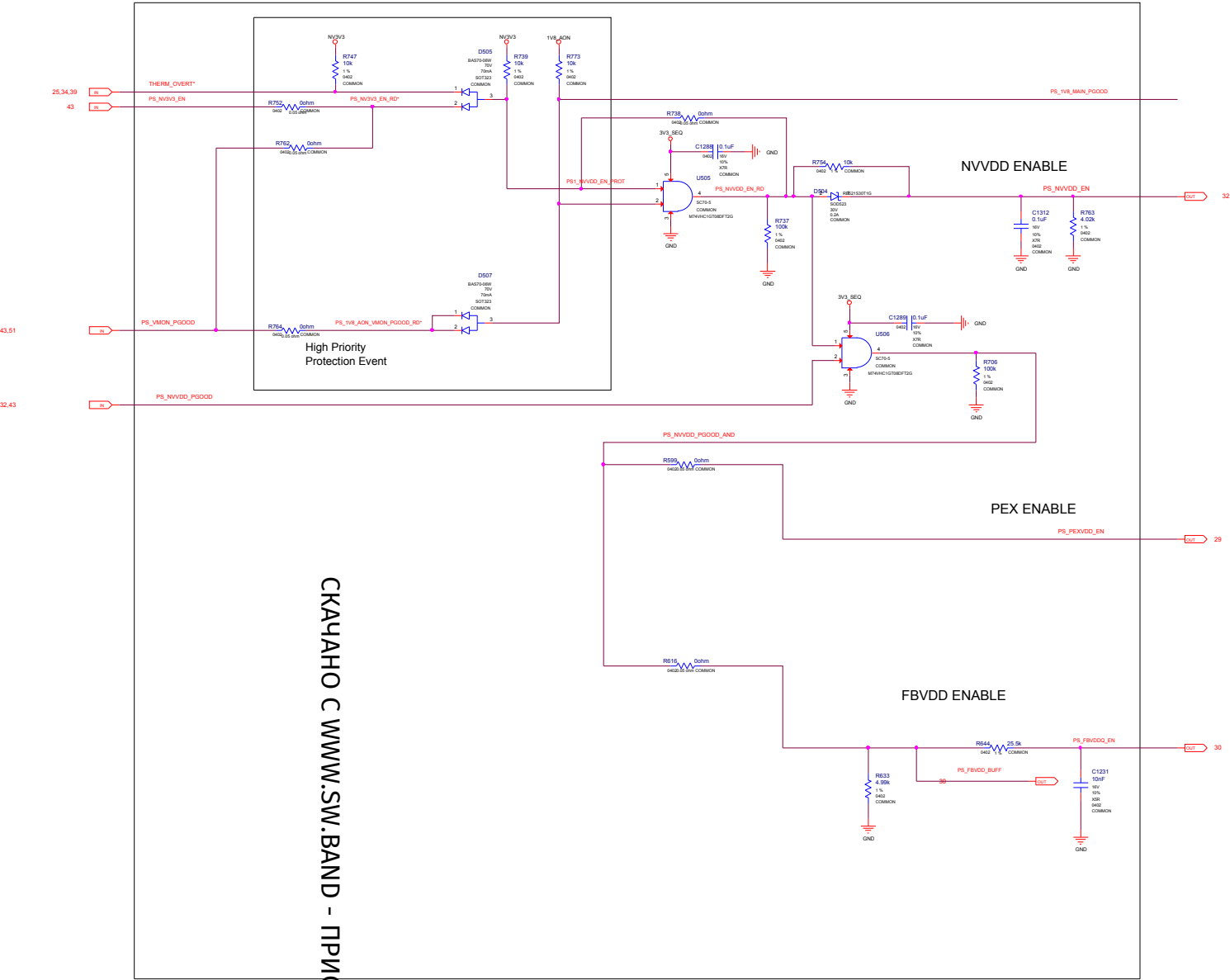


MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size	Document Description	Rev
Custom	12V & 3V3_A SWITCHER	2.0
Date: Monday, December 10, 2018		Sheet 42 of 53



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!





СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

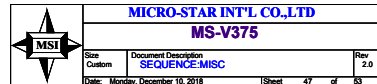


MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size	Document Description	Rev
Custom	SEQUENCE:Voltage Monitor	2.0
Date: Monday, December 10, 2018		Sheet 45 of 53

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



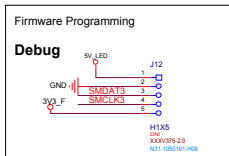
MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size Custom	Document Description SEQUENCE:Discharge	Rev 2.0
Date: Monday, December 10, 2018		Sheet 46 of 53



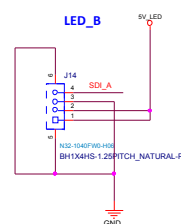
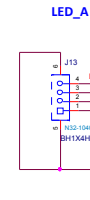
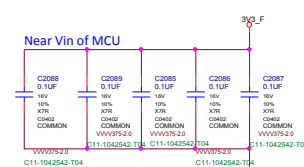
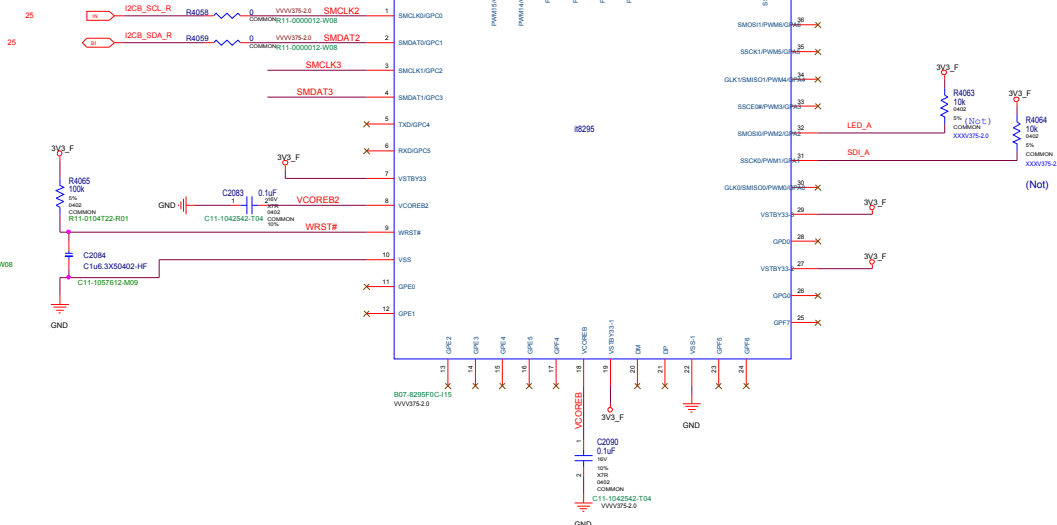
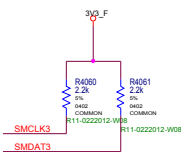
СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



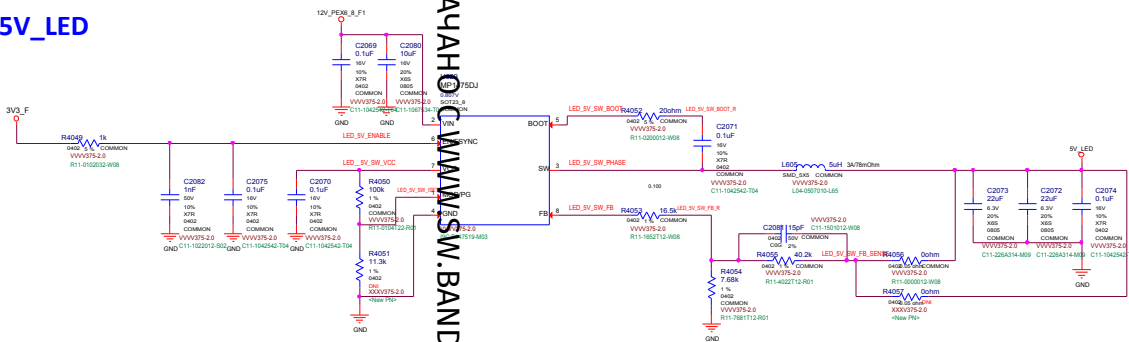
MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size Custom	Document Description LOGO LED	Rev 2.0
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ADD LED

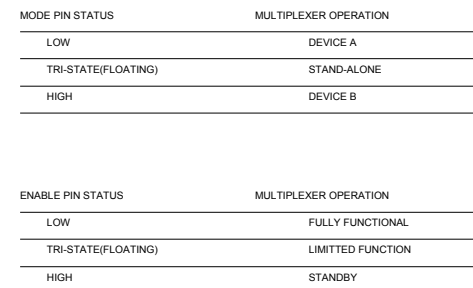


5V_LED

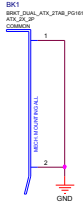


СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

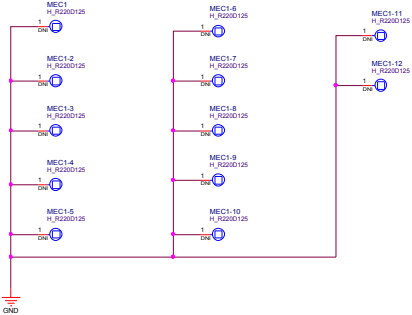




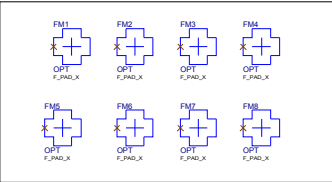
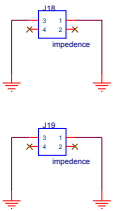
Bracket:



MOUNTING HOLES FOR HS:



BACK STIFFENER:



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!

СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



MICRO-STAR INT'L CO.,LTD		
MS-V375		
Size Custom	Document Description PTC	Rev 2.0
Date: Monday, December 10, 2018		Sheet 53 of 53