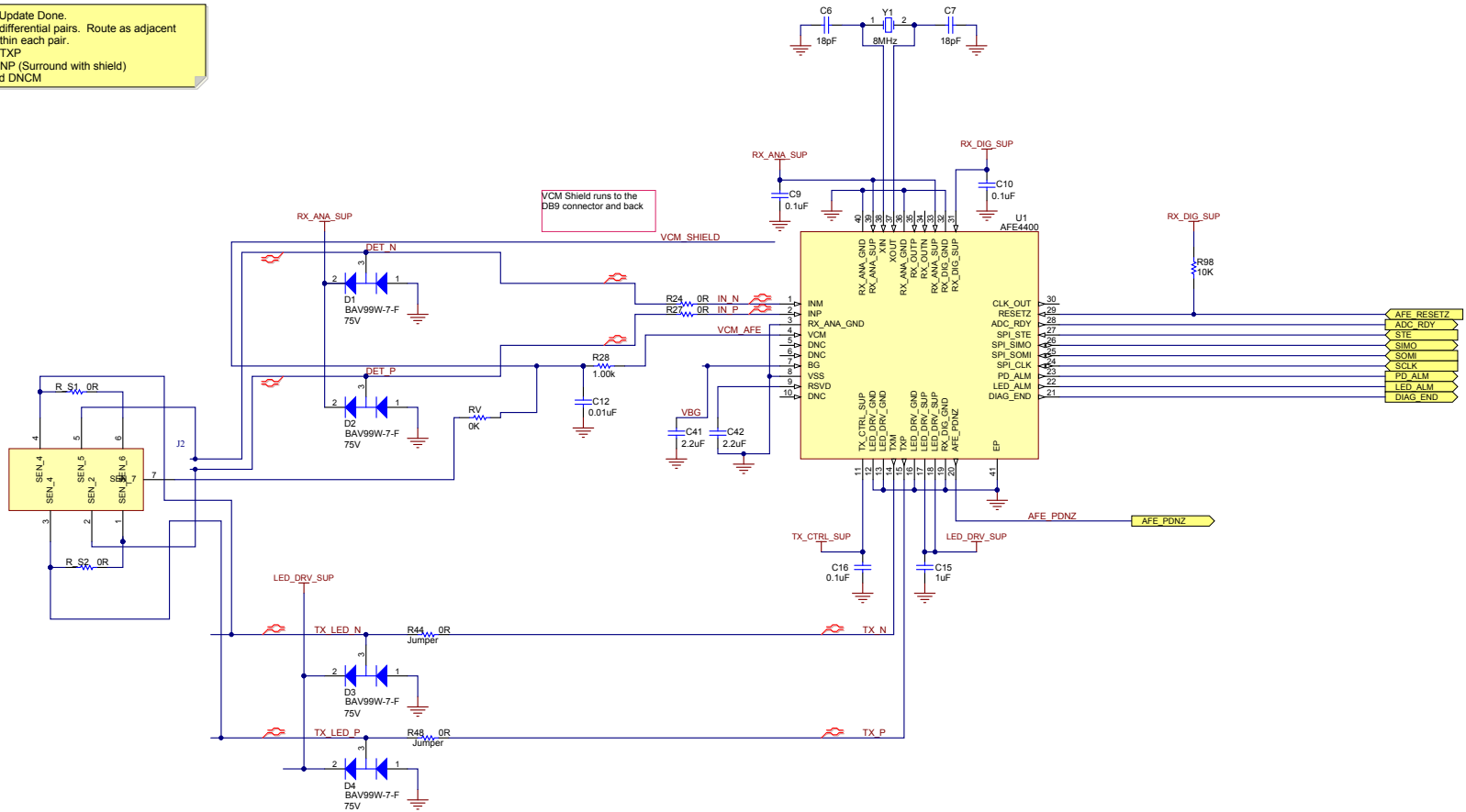


Footprint Update Done.
3 Sets of differential pairs. Route as adjacent signals within each pair.
TXM and TXP
INM and INP (Surround with shield)
DNCP and DNCM



Number:	EDGE#656625	Rev:	SCH
SVN Rev:	Not in version control		
Drawn By:	Aroul, Praveen		
Engineer:	Aroul, Praveen		

 **TEXAS
INSTRUMENTS**
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Comment	Description	Designator	Footprint	LibRef	Quantity
MAGNETIC			PCBComponent_1	MAGNETIC	1
GRM1555C1H180JA01D	0402_CF	C6, C7	0402_CF	GRM1555C1H180JA01D	2
GRM155R71C104KA88D	0402_CF	C9, C10, C16, C26, C31	0402_CF	GRM155R71C104KA88D	5
GCM155R71H103KA55D	0402_CF	C12, C27, C55, C58, C59, C62	0402_CF	GCM155R71H103KA55D	6
GRM155R61A105KE15D	0402_CF	C15	0402_CF	GRM155R61A105KE15D	1
GRM155R60J475ME87D	0402_CF	C25	0402_CF	GRM155R60J475ME87D	1
GRM21BR61C106KE15L	0805_HV	C28, C29, C32, C54, C56, C60, C61, C63, C64, C65	0805_HV	GRM21BR61C106KE15L	10
C0402	0402_CF	C30, C33, C34, C37, C50, C53, C57, C66	0402_CF	C0402	8
GRM185C80J105KE26D	0603_CFE	C35	0603_CFE	GRM185C80J105KE26D	1
GRM155R71H102KA01D	0402_CF	C36	0402_CF	GRM155R71H681KA01D	1
GRM188R60J225KE19D	0603_CFE	C41, C42	0603_CFE	GRM188R60J225KE19D	2
C0603	0603_CFE	C46	0603_CFE	C0603	1
C0805C225K8PACTU	0805_HV	C47, C48, C52	0805_HV	C0805C225K8PACTU	3
C0805	0805_CF	C51	0805_CF	C0805	1
BAV99W-7-F	SOT-323	D1, D2, D3, D4	SOT-323	BAV99W-7-F	4
SD103AW-7-F	SOD-123	D5	SOD-123	SD103AW-7-F	1
AZ23C5V6	SOT-23	D6	SOT-23	AZ23C5V6	1
Connector		J1	CONNECTOR	Component_1	1
		J2	LCC8 - duplicate	1	1
530480210	P2X1	J5	P2X1	530480210	1
LPS3010-103MLB	LPS3010	L1, L2, L3, L4, L5, L6	LPS3010	LPS3010-103MLB	6
CRCW04020000Z0ED	0402_CF	R24, R27, R_S1, R_S2	0402_CF	CRCW04020000Z0ED	4
CRCW04021K00FKED	0402_CF	R28	0402_CF	CRCW04021K00FKED	1
CRCW06030000Z0EA	0603 - Jumper	R44, R48	0603 - Jumper-MP20-50mil	CRCW06030000Z0EA Jumper 50 mil center	2
CRCW040233R0JNED	0402_CF	R57, R61	0402_CF	CRCW040233R0JNED	2
R0402	0402_CF, 0402_CF, 0402_CF, J0-0402, 0402_CF, 0402_CF, 0402_CF, 0402_CF, 0402_CF, 0402_CF, 0402_CF, 0402_CF	R59, R62, R70, R78, R80, R99, R100, R101, R102, R105, R107, R110, R112, R113, R118	0402_CF	R0402	15
CRCW0402150KFKED	0402_CF	R63, R106	0402_CF	CRCW0402150KFKED	2
CRCW0603261KFKEA	0603_CFE	R72	0603_CFE	CRCW0603261KFKEA	1
CRCW060315K4FKEA	0603_CFE	R74	0603_CFE	CRCW060315K4FKEA	1
CRCW0402200KJNED	0402_CF	R75	0402_CF	CRCW0402200KJNED	1
CRCW04024K02FKED	0402_CF	R77	0402_CF	CRCW04024K02FKED	1
CRCW04021K00JNED	0402_CF	R79	0402_CF	CRCW04021K00JNED	1
CRCW040210K0JNEAIF	0402_CF	R98, RV	0402_CF	CRCW040210K0JNEAIF	2
CRCW040247K0JNED	0402_CF	R103, R115	0402_CF	CRCW040247K0JNED	2
CRCW0402100RJNED	0402_CF	R108, R109, R116, R117	0402_CF	CRCW0402100RJNED	4
R1206	RES .02 OHM 1/4W 1% 1206 SMD	R114	1206_CF	R1206	1
AFE4400	Analog Front End QFN 40 pins, AFE4400 RHA package	U1	RHA40	AFE4400	1
TPD4E004DRY	ESD-protection diode array	U7	SON50P100X60-6M	TPD4E004DRY	1
LP3878MR-ADJ/NOPB	Micropower 800mA Low Noise "Ceramic Stable" Adjustable Voltage Regulator for 1V to 5V Applications, 8-pin PSOP, Pb-Free	U8	MRA08A_N	LP3878MR-ADJ/NOPB	1
TPS61093DSK	TSQFP50P250X250X80_HS-10N	U9	TSQFP50P250X250X80_HS-10N	TPS61093DSK	1
BQ27200DRK	QFN-10-DRK	U10	QFN-10-DRK	BQ27200DRK	1
BQ2403XRHL	QFN-20-RHL	U12	QFN-20-RHL	BQ2403XRHL	1
TPS7A4901DGN	TSOP65P490X110_HS-8N	U13, U14	TSOP65P490X110_HS-8N	TPS7A4901DGN_A	2
ABM3-8.000MHz-DZY-T		Y1	XTAL_ABM3	ABM3-24.000MHZ-DZY-T	1