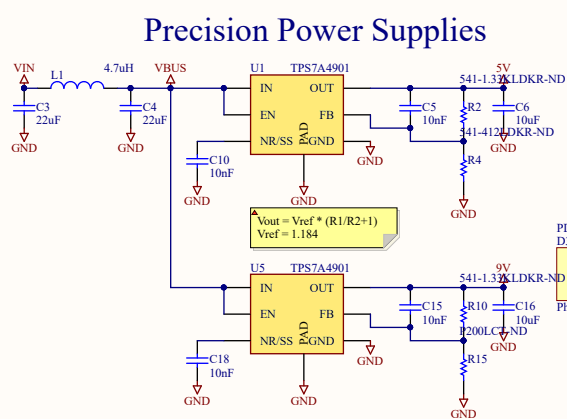
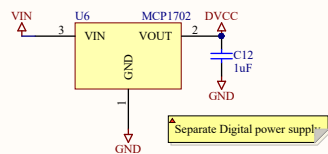


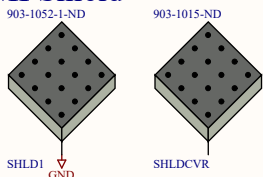
Precision Power Supplies



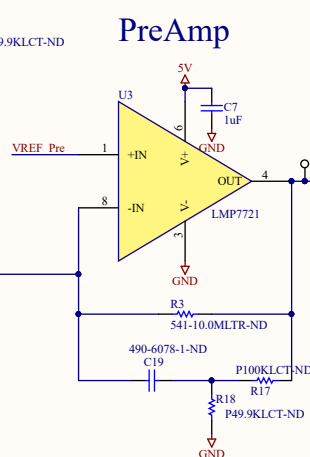
Digital Power Supply



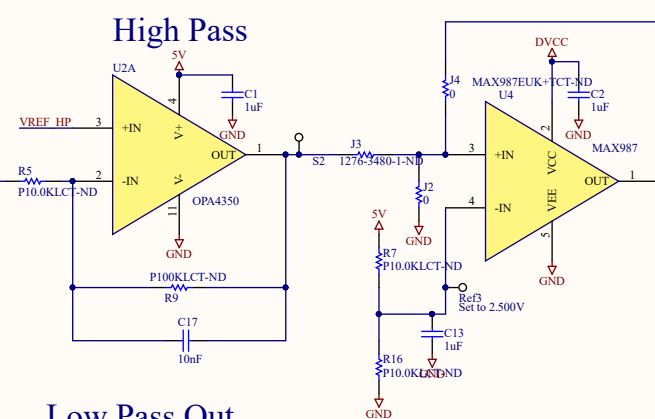
EMI Shield



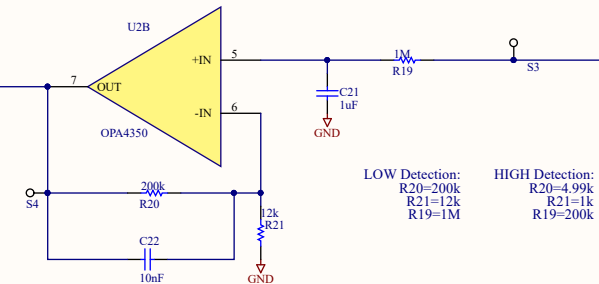
PreAmp



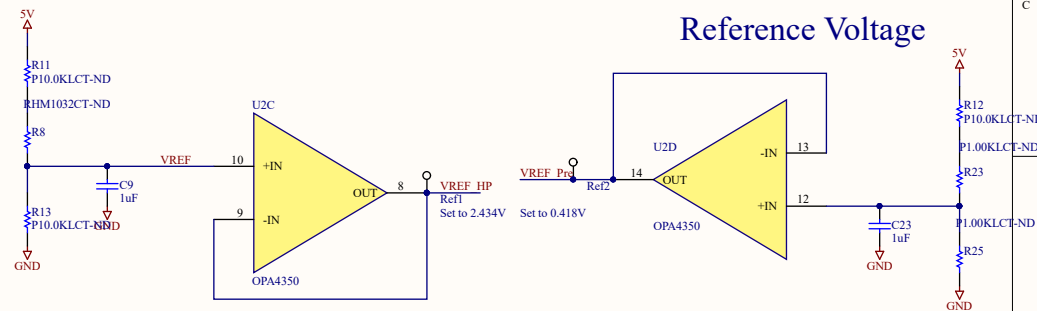
High Pass



Low Pass Out



Reference Voltage



Comparator

Title			
Radiation Detector Analog Front End Low			
Size	Number	Revision	
B	1861031103	G	
Date:	4/19/2017	Sheet of	
File:	C:\Users\RADAFER\G LOWSchDoc	Drawn By:	

Bill of Materials

<Parameter Title not found>

Source Data From: radAFERevG_LOW.PrjPcb
Project: radAFERevG_LOW.PrjPcb
Variant: None

Creation Date: 4/19/2017 4:21:43 PM
Print Date: 42844 42844.68204

#Column Name	#Column Name	#Column Name	Designator	Description	Quantity
			LED	Header, 2-Pin	1
			L1		1
			SHLDCVR	BMIS-203-C	1
			SHLD1	BMIS-203-C	1
			C11	CAP	1
			C1, C2, C7, C8, C9, C12, C13, C21, C23	CAP	9
			C5, C10, C15, C18	CAP	4
			C6, C16	CAP	2
			R3	Resistor	1
			R2, R10	Resistor	2
			R4	Resistor	1
			C17, C22, J2, J4, M1, M2, Ref1, Ref2, Ref3, S1, S2, S3, S4	CAP, CAP, Resistor, Resistor, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], [NoValue]	13
			F1		1
			R23, R25	Resistor	2
			R5, R7, R11, R12, R13, R16	Resistor	6
			R9, R17	Resistor	2
			R21	Resistor	1
			R15	Resistor	1
			R20	Resistor	1
			R1, R18	Resistor	2
			R8	Resistor	1
			C19	CAP	1
			U3	Single-Supply Operational Amplifiers	1
			U4		1
			U6		1
			U2		1
			D3	PDB-C156-ND	1
			J3	Resistor	1
			R19	Resistor	1
			D2		1
			U1, U5		2
			U8		1
			C3, C4	CAP	2
					68

Approved	Notes