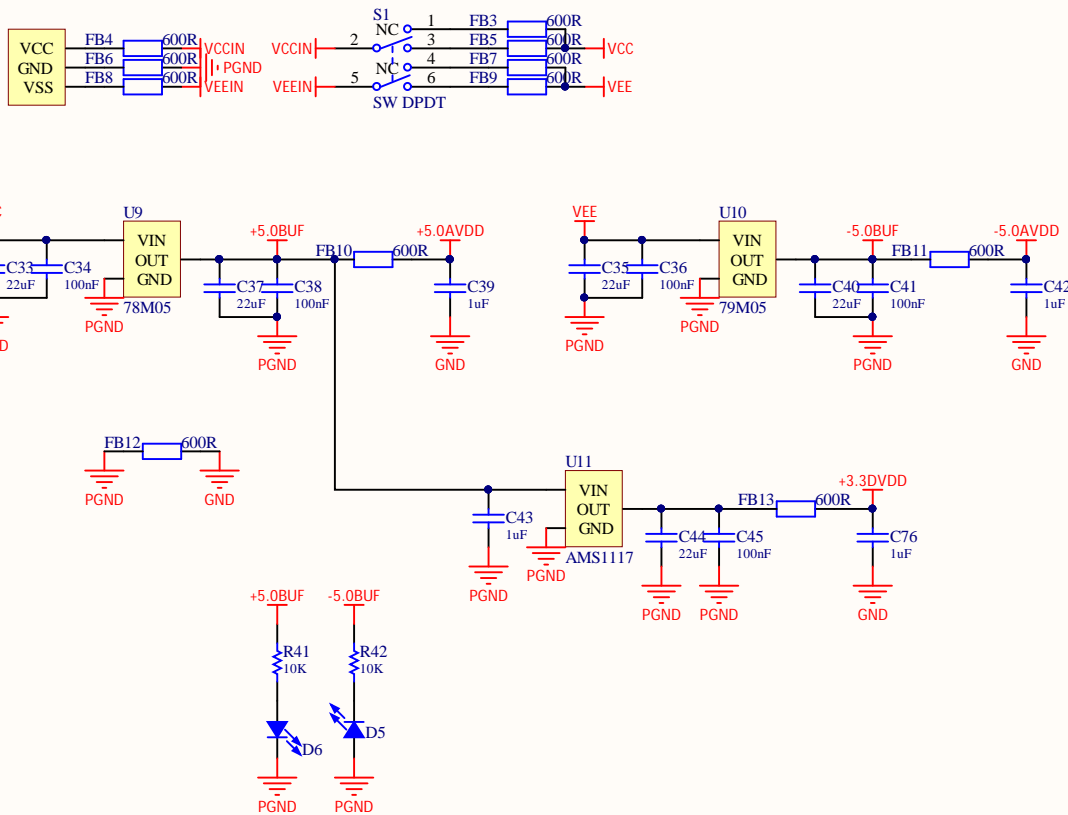


Title		
Size	Number	Revision
A4		
Date:	2021/7/23	Sheet of
File:	C:\Users\...\ADS1256.SchDoc	Drawn By:



POWER SUPPLY
DIGITAL SIGNAL
ANALOG SIGNAL

Title		
Size	Number	Revision
A4		
Date:	2021/7/23	Sheet of
File:	C:\Users\...\POWER.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap-S	贴片瓷片电容	C1, C2, C7, C14, C15, C16, C18, C19, C20, C22, C26, C27, C28, C30, C34, C36, C38, C39, C41, C42, C43, C45, C47, C48, C49, C51, C55, C56, C57, C59, C67, C68, C70, C72, C73, C74, C76	C0603-L	Cap-S	37
Cap-S	贴片瓷片电容	C3, C5, C6, C9, C11, C12, C13, C17, C21, C23, C24, C25, C29, C31, C32, C46, C50, C52, C53, C54, C58, C60, C61, C62, C63, C64, C65, C66, C69, C71, C75	C0402-L	Cap-S	31
Cap-S	贴片瓷片电容	C4, C8, C10, C33, C35, C37, C40, C44	C0805-L	Cap-S	8
BAT54C		D1, D2, D3, D4	SOT-23-2	BAT54C	4
LED	发光二极管	D5, D6	Led-0805_L	LED	2
600R		FB1, FB2, FB3, FB4, FB5, FB6, FB7, FB8, FB9, FB10, FB11, FB12, FB13	FB-0805	FB	13
DC-10P		J1	DC-10P	DC-10P	1
Power-3P	供电端子	J2	SIPAO3	Power-3P	1
Header 4X2	Header, 4-Pin, Dual row	P1	HDR2X4	Header 4X2	1
R	排阻 4	R1, R3, R4, R5, R6, R39	R0603X4	Res-4R	6
R	贴片电阻	R2, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R40, R41, R42, R45, R46, R47, R48, R49, R50, R51, R52, R53	R0603-L	Res	45
SW DPDT	自锁开关	S1	SW_DPDT	SW DPDT	1
REF30xx	采用 SOT23-3 封装的 2.5V 输出 50ppm/°C 漂移 50uA 静态电流的 (带脑) 电压参考	U1	SOT23-3_L	REF3025	1
ADR45xx	超低噪声、高精度 基准电压源	U2	SOIC-8_N	ADR45xx	1
OPA657	1.6-GHz, Low-Noise, FET-Input Operational Amplifier	U3, U16	SOIC-8_N	OPA657	2
ADS1256		U4	TSSOP-28	ADS1256	1
BAT54S		U5, U7, U12, U14	SOT-23-3	BAT54S	4
INA188		U6, U8, U13, U15	SOP-8	InAmp	4
78M05		U9	TO-252	78M05	1
79M05		U10	TO-252	79M05	1
AMS1117		U11	SOT-223	AMS1117	1
UESTC 1		U17	UESTC	UESTC 1	1
UESTC 2		U18	UESTC 2	UESTC 2	1
SMA		X1, X2, X3, X4, X5, X6	SMA_ANGLE	SMA	6
XTAL	晶振	Y1	XTAL-PB2-SMD	XTAL	1