



Title		
Size	Number	Revision
A4		
Date:	2018/4/20	Sheet of
File:	C:\Users\...Rectification filter.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
100nF(104) 10% 50V	贴片电容	C1, C2, C3, C4, C5, C6, C7, C8, C10, C12, C16	LC-0805_C	0805 100nF(104) 10% 50V	11
10uF (106) 10% 25V	贴片电容	C9	LC-0805_C	0805 10uF (106) 10% 25V	1
1nF (102) 10% 50V	贴片电容	C11	LC-0805_C	0805 1nF (102) 10% 50V	1
1uF (105) 10% 50V	贴片电容	C13, C14	LC-0805_C	0805 1uF (105) 10% 50V	2
220nF (224) 10% 50V	贴片电容	C15	LC-0805_C	0805 220nF (224) 10% 50V	1
Diode 1N4148	High Conductance Fast Diode	D1, D2, D3, D4	DO-35	Diode 1N4148	4
20K	Square Trimming Potentiometer	R1	POT4MM-2	RPot SM	1
100KΩ (1003) 1%	贴片电阻	R2, R3	LC-0805_R	0805 100KΩ (1003) 1%	2
10KΩ (1002) 1%	贴片电阻	R4, R5, R6	LC-0805_R	0805 10KΩ (1002) 1%	3
20KΩ (2002) 1%	贴片电阻	R7, R8	LC-0805_R	0805 20KΩ (2002) 1%	2
AD8066AR	Double Channel Low Power Operational Amplifier, 145 MHz BW, 180 V/us SR, Industrial, 8-pin SOIC (R-8), Tube	U1, U2, U4, U5	ADI-R-8_N	AD8066AR	4
AD844AN	Single Channel Wide Bandwidth Operational Amplifier, 60 MHz BW, 2 KV/us SR, Industrial, 8-pin DIP (N-8), Tube	U3	ADI-N-8	AD844AN	1
AD9837		U6		AD9837	1