



Title		
Size	Number	Revision
A4		
Date:	2016/9/15	Sheet of
File:	F:\对外项目\信号发生器\PCB\Ven2.0\TOP.SchDoc	

Comment	Description	Designator	Footprint	LibRef	Name	Quantity	Value
Capacitor-0603		C1, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C31, C32, C33, C34, C41, C42, C43, C46	0603	Capacitor-0603		31	0.1uF
Capacitor-0603		C2, C6	0603	Capacitor-0603		2	2.2uF
Capacitor-0805		C3, C19, C30	0603	Capacitor-0, Capacitor, Capacitor-0		3	0.1uF
Capacitor-0603		C4, C5	0603	Capacitor-0603		2	20pF
Capacitor-0805		C35, C38, C39	0805	Capacitor		3	0.1uf
电解电容		C36, C37, C40	钽电容1206 (A3216)	电解电容		3	10uF
Capacitor-0603		C44, C45	0603	Capacitor-0603		2	0.01uF
DB25		J1	DB25母头	DB25		1	DB25母头
按键		K1	贴片按键	按键		1	
按键		K2, K3	2MM接线端子	按键		2	
Inductor		L1	0805	Ind		1	10uH
LED		LED1	LED-0805	LED		1	LED
端子		P1, P6	2MM接线端子	端子		2	
端子3		P2, P3, P4, P5	3MM接线端子	端子3		4	
Header 2X2	Header, 2-Pin, Dual row	P7	HDR2X2	Header 2X2		1	
BC847		Q1	BC847B	BC847	BC847B	1	
Resistor-0603		R1, R4	0603	Resistor-0603		2	20K
Resistor-0603		R2, R3, R15, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R33	0603	Resistor-0603		15	10K
Resistor-0603		R5, R45	0603	Resistor-0603		2	20R
Resistor-0805		R6, R9, R10, R11, R12, R17, R18	0603	Resistor-0		7	10K
Resistor-0603		R7	0603	Resistor-0603		1	50R
Resistor-0603		R8	0603	Resistor-0603		1	100R
Resistor-0603		R13	0603	Resistor-0603		1	1M
Resistor-0603		R14	0603	Resistor-0603		1	200R
Resistor-0603		R30, R31, R32, R34, R35, R36, R37, R39	0603	Resistor-0603		8	1K
Resistor-0603		R38	0603	Resistor-0603		1	4.7K
Resistor-0603		R40	0603	Resistor-0603		1	2K
AD8622		U1	LM358-D	AD8622	AD8622	1	
MAX903		U2	LM358-D	MAX903	MAX903	1	
STM32F407ZGT6		U3	Stm32f407ZET6 - duplicate	STM32F407ZET6		1	STM32F407ZET6
AT24C02		U5	AT24C02	AT24C02	AT24C02	1	
OLED		U6	OLED	O	OLED	1	
74LVC4245		U7	74LVC4245-PW	74LVC4245	74LVC4245	1	
LT1963		U8	LT1963	L		1	
3225无源晶振		X1	3225无源晶振	3225无源晶振		1	8M