



TB6612int	nt D	Description	Designator	Footprint	LibRef	Quantity
下PE-C						1
日340G	-		*2			1
Touf	ì					1
Tour		Capacitor				1
104 Capacitor C2						1
Section CS						1
15P			C5			1
15P			C6			1
22pF						1
22p	C	Capacitor		603	CAP1	1
104 Capacitor C11 603 CAP1						1
104 Capacitor C12 603 CAP1	104 C	Capacitor	C10			1
104 Capacitor C12				603	CAP1	1
104 Capacitor C13 603 CAP1 106 Capacitor C14 603 CAP1 104 Capacitor C15 603 Cap 104 Capacitor C16 603 Cap 22P				603	CAP1	1
106 Capacitor C15				603	CAP1	1
104 Capacitor C15 603 Cap 104 Capacitor C16 603 Cap 22P C17 603 CAP 22P C18 C18 603 CAP 22P C18 C18 C18 C18 23P C18 C18 C18 C18 24P C18 C18 C18 C18 24P				603	CAP1	1
104 Capacitor C16						1
C17						1
C18	10.0	04040101				1
LED0						1
DIODE SCHOTTKY	T	Typical INFRARED Ga				1
LED0 Typical INFRARED GD3 LED-0805 LED0 mpu6050 Connector J1 PIN-8-2.54-1.0 HDR1x8 Header 3X2 Header, 20-Pin J3 PIN-23-2.54-1.0 Header 3X2 Header 20 Header, 20-Pin J4 PIN-20-2.54-1.0 Header 20 Header 20 Header, 20-Pin J4 PIN-20-2.54-1.0 Header 20 MMBT2222A NPN Bipolar Transist Q1 SOT-23 MMBT2222A S8550 NPN Bipolar Transist Q2 SOT-23 PNP 10K R1 603 R 510R R2 603 R 0R R3 603 R 10K R4 603 R 10K R4 603 R 10K R4 603 R 10K R4 603 R 10K R5 603 R 10K R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 11K Resistor R1 <t< td=""><td>CHOTTKY </td><td></td><td></td><td></td><td></td><td>1</td></t<>	CHOTTKY					1
mpu6050 Connector J1 PIN-8-2.54-1.0 HDR1x8 Header 3X2 Header, 3-Pin, Dual J2 PIN-2x3-2.54-1.0 Header 3X2 Header 20 Header, 20-Pin J3 PIN-20-2.54-1.0 Header 20 Header 20 Header, 20-Pin J4 PIN-20-2.54-1.0 Header 20 MMBT2222A NPN Bipolar Transist Q1 SOT-23 MMBT2222A S8550 NPN Bipolar Transist Q2 SOT-23 PNP 10K R1 603 R 510R R2 603 R 0R R3 603 R 10K R4 603 R 10K R4 603 R 10K R4 603 R 10K R4 603 R 10K R7 603 R 10K R7 603 R 10K R8 603 Rs 10K R8 603 Rs 10K Resistor R1 603 Rs 10K Resistor R12 603 Rss2 10K Resistor						1
Header 3X2						1
Header 20						1
Header 20						1
MMBT2222A NPN Bipolar Transist Q2 SOT-23 MMBT2222A S8550 NPN Bipolar Transist Q2 SOT-23 PNP 10K R1 603 R 510R R2 603 R 0R R3 603 R 10K R4 603 R 1M R5 603 R 0R R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-TS1 KEY-SWD-3X4X2 SW-SPST SW12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG S	20 H	Header, 20-Pin				1
S8550 NPN Bipolar Transist Q2 SOT-23 PNP 10K R1 603 R 510R R2 603 R 0R R3 603 R 10K R4 603 R 1M R5 603 R 0R R6 603 R 10K R7 603 R 10K R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C876 U2 QFP-48-0.5 STM32F103C876 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6						1
10K R1 603 R 510R R2 603 R 0R R3 603 R 10K R4 603 R 1M R5 603 R 0R R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 Res2 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-TS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-TS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-LSK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6	N N	VPN Bipolar Transist	02	SOT-23	PNP	1
510R R2 603 R 0R R3 603 R 10K R4 603 R 1M R5 603 R 0R R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-1S1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-1S2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C876 U2 QFP-48-0.5 STM32F103C876 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6	1,	VI IV DIPOIGI TIGIISISC				1
OR R3 603 R 10K R4 603 R 1M R5 603 R OR R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-TS1 KEY-SWD-3X4X2 SW-SPST SW12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6				603	P	1
10K R4 603 R 1M R5 603 R 0R R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-TS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-TS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6			R3	603	R	1
1M R5 603 R 0R R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-Is1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-Is2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6				603	P	1
OR R6 603 R 10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SX12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6				603	P	1
10K R7 603 R 10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6						1
10K Resistor R8 603 Res2 510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6				603	P	1
510R R11 603 R 1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6	D	Pacietor				1
1K Resistor R12 603 Res2 1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6	IN IN	\C3I3tUI				1
1K Resistor R13 603 Res2 SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6	D	Register				1
SW-SPST Single-Pole, Single-IS1 KEY-SWD-3X4X2 SW-SPST SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6						1
SW-SPST Single-Pole, Single-IS2 KEY-SWD-3X4X2 SW-SPST SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6						1
SK12D07VG5 SW1 SW-TH_SK12D07VG SK12D07VG5 AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6			S2			1
AMS1117-3.3 U1 SOT223 LT1085CM-3.3 STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6		Jingie-i Ole, Jingie-i				1
STM32F103C8T6 U2 QFP-48-0.5 STM32F103C8T6 8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6						1
8M Crystal Oscillator X1 OSC HC-49SMD XTAL_SMD Left XH1 XH6/2.54mm/180 XH6					CTM32F103C9T6	1
Left XH1 XH6/2.54mm/180 XH6	1000010	nystal Oscillator		OSC HC-40500	VIOSCITOSCOTO	1
		orystal Oscillatol				1
Right XH2 XH6/2.54mm/180 XH6			XH2	XH6/2.54mm/180	XH6	1
XH2						1
ARZ		具塩				1
12M 目振 Y2 OSC HC-49SMD CRYSTAL						1