



Title		
Size	Number	Revision
A2		
Date:	2014/2/18	Sheet of
File:	E:\BB-Black\...\DVK531.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
waveshare_logo			WS_symbol_XL	waveshare_logo	1
DS18B20		1-WIRE	SIP3	ds18b20	1
Header 10	Header10	8I/O	SIP10_LyingMoth	Header 10	1
Buzzer		Buzzer	BUZZER2	Buzzer	1
Header 2	Header, 2-Pin	BUZ_JMP, TEM_JMP, TTL	SIP2	Header 2	3
22P	Capacitor	C1, C2	0603	Cap	2
104	Capacitor	C3, C4, C6, C8	0603	Cap	4
10UF 钽电容		C5, C9	ws_3225_1	Cap2	2
Cap	Capacitor	C7	0603	Cap	1
CAN	Header 4	CAN1	SIP4_LyingMother	Header 4	1
DEBUG	Header 6	DEBUG	SIP6	Header 6	1
I2C	Header 8	I2C	SIP4_LyingMother X2	Header 8	1
Header 17X2	Header 17X2	J2	ISP_34	Header 17X2	1
Header 17X2	Header 17X2	J6	DIP17X2	Header 17X2	1
Joystick	Joystick	JOYSTICK	Joystick2	Joystick	1
Header 5X2	Header 5X2	JOYSTICK_JMP	SIP5 X2	Header 5X2	1
LED_0805		L1, L2, L3, L4, PWR_LED	0805_LED	LED_0805	5
Header 4X2		LED_JMP	SIP4X2	Header 4X2	1
luosihole L		luosihole L5, luosihole L6, luosihole L7, luosihole L8	luosikong L	luosihole L	4
Header 3X2		POWER_JMP	SIP3X2	Header 3X2	1
PNP 8550		Q1	SOT-23	PNP	1
1K5	Resistor	R1	0603	Res1	1
10K	Resistor	R2, R4	0603	Res1	2
22R	Resistor	R3, R5	0603	Res1	2
Res Semi	Semiconductor Resistor	R6, R7, R8, R9, R10, R11, R12, R13	0603	Res Semi	8
SPI1	Header 6	SPI1	SIP6_LYINGMOT HER	Header 6	1
PL2303		U1	SSOP28	PL2303	1
Header 5	Header, 5-Pin	UART2	SIP5_LyingMother	Header 5	1
MINI USB		USB TO UART	USB2	USB	1
12M	Crystal Oscillator	Y1	CRYSTAL2	XTAL0	1