



Title		
Size	Number	Revision
A4		
Date:	2014/5/7	Sheet of
File:	I:\cubietruck\...\DVK570.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
cubietech_logo			cubieboard_M	cubietech_lo	1
waveshare_logo			WS_symbol_XL	waveshare_logo	1
Buzzer		BUZZER	BUZZER2	Buzzer	1
104	Capacitor	C1, C2, C3, C15, C16	0603	Cap	5
Cap	Capacitor	C4	0603	Cap	1
10UF 钽电容		C5	ws_3225_1	Cap2	1
4.7uF	Capacitor	C6, C7	0603	Cap	2
22P	Capacitor	C8, C9, C12, C14	0603	Cap	4
271	Capacitor	C10	0603	Cap	1
47P	Capacitor	C11	0603	Cap	1
331	Capacitor	C13	0603	Cap	1
Header 15X2	Header, 15-Pin, Dual row	CN8	Header 15X2 - 2mm	Header 15X2	1
Header 12X2	Header, 12-Pin, Dual row	CN9	Header 12X2 - 2mm	Header 12X2	1
Header 2	Header, 2-Pin	CVBS_JMP, J6, J7, LRADC_JMP, PWM0_JMP, TEM_JMP	SIP2	Header 2	6
BAT54S SOT-23		D1	SOT-23	BAT54S	1
ENTER		ENTER	KEY_3	KEY2	1
ESC		ESC	KEY_3	KEY2	1
HOME		HOME	KEY_3	KEY2	1
Header 4	Header 4	I2C1	SIP4_LyingMother	Header 4	1
Inductor	Inductor	L5, L6	0603	Inductor	2
LED_0805		LED1, LED2, LED3, LED4, PWR_LED	0805_LED	LED_0805	5
Header 4X2		LED_JMP	SIP4X2	Header 4X2	1
LINEIN		LINEIN	LINEIN	LINEIN	1
luosihole L		luosihole L1, luosihole L2, luosihole L3, luosihole L4	luosikong L	luosihole L	4
MENU		MENU	KEY_3	KEY2	1
ds18b20		ONEWIRE	DS18B20	ds18b20	1
Header 3X2		POWER_JMP	SIP3X2	Header 3X2	1
PNP 8550		Q1	SOT-23	PNP	1
Res Semi	Semiconductor Resistor	R1, R4, R5, R6, R7, R8, R9, R12, R13, R14, R16, R17, R18, R19, R20, R21, R22, R23	0603	Res Semi	18
10K	Resistor	R2, R3	0603	Res1	2
22R	Resistor	R10, R11	0603	Res1	2
1K5	Resistor	R15	0603	Res1	1
10M	Resistor	R24	0603	Res1	1
SEARCH		SEARCH	KEY_3	KEY2	1
Header 8	Header 8	SPI2	SIP8_LYINGMOT HER	Header 8	1
Header 4X2	Header 4X2	TVB_JMP	Header 4X2	Header 4X2	1
TVB		TVIN, TVOUT	AV-8.4-5-3P	TVB	2
PL2303		U1	SSOP28	PL2303	1
Header 4	Header, 4-Pin	UART0	Header 4X1	Header 4	1
Header 6	Header 6	UART3, UART4, UART7	SIP6_LYINGMOT HER	Header 6	3
MINI USB		USB TO UART	USB2	USB	1
VOL+		VOL+	KEY_3	KEY2	1
VOL-		VOL-	KEY_3	KEY2	1
12M	Crystal Oscillator	Y1	CRYSTAL2	XTAL0	1
Header 6	Header 6	ZIGBEE	CC2530	Header 6	1