



File	Number	Revision
File: SH-431		
File: TDA-332		

Comment	Description	Designator	Footprint	LibRef	Quantity
cubietech_logo		*1	cubietechboard_M	cubietech_lo	1
waveshare_logo		1	WS_symbol_XXL	waveshare_logo	1
Header 3X2		AD JMP, ICSP, POWER_JMP1, UART JMP	SIP3X2	Header 3X2	4
BATTERY	Battery	BAT	CR1220	BATTERY	1
Buzzer		BUZZER	BUZZER2	Buzzer	1
22P	Capacitor	C3, C26, C27,	0603	Cap	4
Cap	Capacitor	C4	0603	Cap	1
270P	Capacitor	C5	0603	Cap	1
330P	Capacitor	C6	0603	Cap	1
18P	Capacitor	C16, C17, C18	0603	Cap	3
104	Capacitor	C24, C34, C35, C36, C38	0603	Cap	5
0.1uF	Capacitor	C25	0603	Cap	1
33P	Capacitor	C29, C30, C31, C32, C33, C42	0603	Cap	6
10UF 钽电容		C37	ws_3225_1	Cap2	1
Header 9X2		CAMERA	Header 9X2	Header 9X2	1
Header 3	Header, 3-Pin	CSI_PWR JMP, RTC_PWR JMP	SIP3	Header 3	2
LCD_7SMT		CTP_LVDS, CTP_RGB, RTP_RGB	FPC0.5-SMT-40P	LCD_7 SMT	3
Header 2	Header, 2-Pin	CVBS JMP, LRADC JMP, PWM JMP, TEM	SIP2	Header 2	4
BAT54S SOT-23		D1	SOT-23	BAT54S	1
BAT54S		D2, D3, D4, D5,	SOT-23	BAT54S	5
ESC		ESC	KEY_4	KEY2	1
ULCE0505A015F		ESD11, ESD12	0603	ULCE0505A015F	2
Header 24X2		J1, J2, U14, U15	Header 24X2-	Header 24X2	4
Header 8X2	Header, 8-Pin, Dual row	J3	SIP8 x2	Header 8X2	1
Header 10X2		J4	SIP10X2	Header 10X2	1
Header 6X2	Header 6X2	J5	SIP6X2	Header 6X2	1
LED JMP	Header, 8-Pin, Dual row	J6, LED JMP	SIP8 x2	Header 8X2	2
Header 8	Header 8	J7, J10	SIP8	Header 8	2
Header 10	Header10	J8	SIP10	Header 10	1
Header 6	Header 6	J9	SIP6	Header 6	1
Inductor	Inductor	L1	0603	Inductor	1
LED_0805		LED0, LED1, LED2, LED3, LED4, LED5, LED6, LED7, PWR LED	0805_LED	LED_0805	9
luoshihole L		luoshihole L1, luoshihole L2, luoshihole L3, luoshihole L4, luoshihole L10, luoshihole L20, luoshihole L30, luoshihole L40	luosikong L	luoshihole L	8
luoshihole L		luoshihole L100, luoshihole L110	luoshihole A	luoshihole L	2
ds18b20		ONEWIRE	DS18B20	ds18b20	1
PNP 8550		Q1	SOT-23	PNP	1
Res Semi	Semiconductor Resistor	R2, R3, R4, R5, R7, R8, R9, R10, R11, R15, R16, R17, R18, R19, R20, R21	0603	Res Semi	16
75R-1%	Resistor	R23, R24, R25	0603	Res1	3
0R	Resistor	R26	0603	Res1	1
10K	Resistor	R27, R28, R29, R32, R34	0603	Res1	5
1K5	Resistor	R30	0603	Res1	1
10M	Resistor	R31	0603	Res1	1
22R	Resistor	R33, R35	0603	Res1	2
Header2X2		RTC JMP	Header 2x2	Header2X2	1
Header 8X2	Header, 8-Pin, Dual row	SPI0/I2C1	SIP8_LyingMother X2	Header 8X2	1
TVB		TVOUT	AV-8.4-5-3P	TVB	1
PCF8563	PCF8563_SOT_P in8	U6	PCF8563	PCF8563	1
PL2303		U7	SSOP28	PL2303	1
Header 4	Header, 4-Pin	UART	Header 4X1	Header 4	1
Header 6X2	Header 6X2	UART3/6, UART4/5	SIP6_LyingMother X2	Header 6X2	2
MINI USB		USB TO UART	USB2	USB	1
VGA	Receptacle Assembly, 15-Pin, Sim Line	VGA	DB15_2	D Connector 15	1
VOL+		VOL+	KEY_4	KEY2	1
VOL-		VOL-	KEY_4	KEY2	1
12M	Crystal Oscillator	Y2	CRYSTAL2	XTAL0	1
32.768K	CRYSTAL	Y3	CRYSTAL3	XTAL2	1
Header 6	Header 6	ZIGBEE	CC2530	Header 6	1