Bill of Materials

Bill of Materials For PCB Document [FILR.PcbDoc]

Source Data From: FILR.PcbDoc
Project: FILR.PrjPcb
Variant: None

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Footprint	Comment	LibRef	Designator	Description	Quantity
CAP_0603_SMD	10pF	Cap	C1, C2, C28	Capacitor	3
CAP-SMD-0805	10uF	Cap	C3, C4, C10, C24, C27, C29	Capacitor	6
CAP_0402_SMD	0.1uF	Cap	C5, C6, C7, C8, C9, C12, C13, C14, C15, C26, C31, C38	Capacitor	12
CAP_0603_SMD	1uF	Cap	C11, C30	Capacitor	2
CAP_0603_SMD	2.2uF	Cap	C25, C34, C35	Capacitor	3
CAP_0603_SMD	0.22uF	Cap	C36	Capacitor	1
CAP_0603_SMD	4.7uF	Cap	C37	Capacitor	1
DIO_0402_SMD	Diode	Diode	D3, D4		2
port	Port	Port	H1, H2		2
HDR1X3	JLINK_Debugger	JLINK_Debugger	H3		1
HDR_1X2	Header 2	Header 2	J10	Header, 2-Pin	1
INDC_2520_SMD	10uH	Inductor	L1	Inductor	1
INDC_2520_SMD	4.7uH	Inductor	L2	Inductor	1
SW-B3U-3000P	KEY	KEY	ON, RESET		2
RES_0603_SMD	2.2K	Res2	R1, R2, R19, R21	Resistor	4
RES_0603_SMD	100K	Res2	R3, R7, R10, R11, R13, R15	Resistor	6
RES_0402_SMD	10K	Res2	R6, R8, R20	Resistor	3
CAP-SMD-0805	1.87K	Res2	R9	Resistor	1
RES_0603_SMD	2M	Res2	R14	Resistor	1
RES_0603_SMD	332K	Res2	R16	Resistor	1
RES_0603_SMD	806K	Res2	R17	Resistor	1
RES_0603_SMD	649K	Res2	R18	Resistor	1
RES_0603_SMD	510K	Res2	R24	Resistor	1
RES_0603_SMD	102K	Res2	R25	Resistor	1
RES_0603_SMD	22	Res2	R26	Resistor	1
RES_0603_SMD	10K	Res2	R27, R28	Resistor	2
FLIR_Camera_Socket	1050281001	1050281001	U1		1
QFN_20	LTC3553-2	LTC3553-2	U2		1
QFPN_48	STM32F411CEU6	STM32F411CEU6	U3		1
RT6150A_SON_10PIN_3X3	RT6150A	RT6150A	U4	3*3	1
1_8_TFT_ST7735_8PIN	1.8_TFT_8PIN_ST7735	1.8_TFT_8PIN_ST7735	U5		1
DSBGA_8PIN	TMP007	TMP007	U6		1
HMC2883_QFN_16	HMC5883L	HMC5883L	U7		1
Micro-USB	Micro-USB	Micro-USB	USB		1
25MHZ_ASEMB	25MHZ	25MHZ	Y1		1
14.31818_MHZ	XTAL	XTAL	Y2		1
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Approved	Notes	