

Bill of Materials

Bill of Materials For Schematic Document [BCE-GENTrx8-001]

Source Data From: c.SchDoc
 Project: Free Documents
 Variant: None

F/W的料號：
 Checksum：

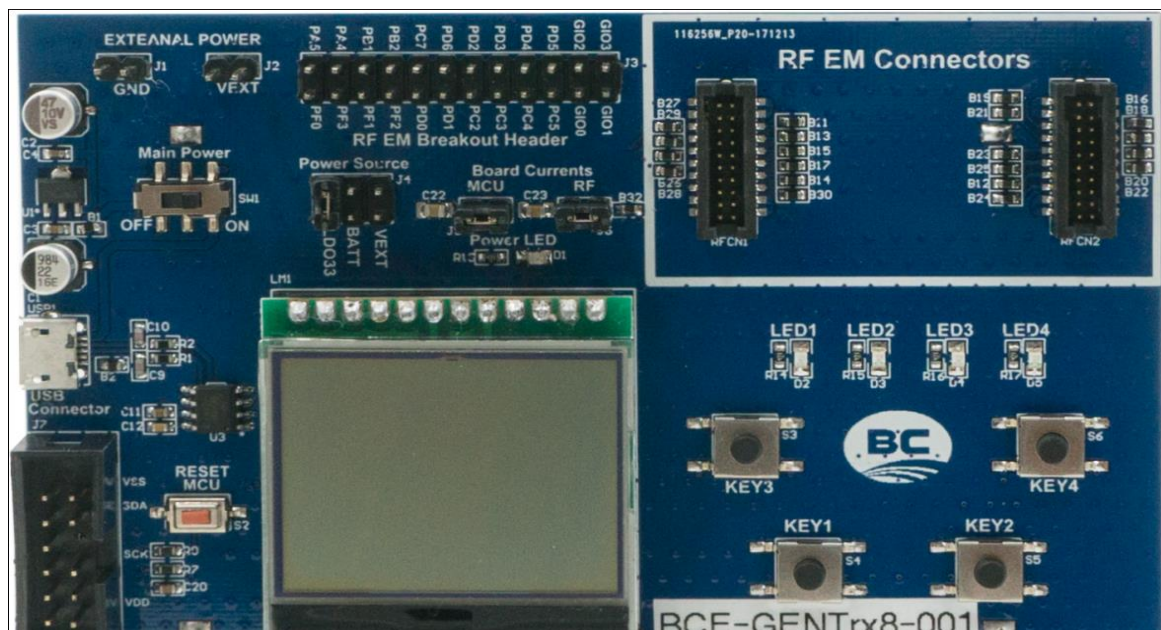
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Footprint	Comment	LibRef	Designator	建議廠商	Description	Quantity
PCB (110 *70mm2)	藍色四層				FR4, Er=4.3, 厚度=1mm,四層板,沉金 1 oz	1
CR0603	Bead	Bead	B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32		BLM18AG121SN1	32
貼片 鋁電解電容	22uF	CAP5M	C1		5*5.5mm電解電容 22uF/16V	1
貼片 鋁電解電容	47uF	CAP63M	C2		5*6.3mm電解電容 47uF/10V	1
0603C	100nF	Cap	C3, C4, C5, C11, C17, C18, C21	SAMSUNG	X7R 16V +/-10%	7
0603C	2.2uF	Cap	C6, C13, C16, C19	SAMSUNG	X5R 16V +/-10%	4
0603C	15pF	Cap	C7, C8, C14, C15	SAMSUNG	NPO 50V +/-5%	4
0603C	10pF	Cap	C9, C10	SAMSUNG	NPO 50V +/-0.25PF	2
0603C	1uF	Cap	C12	SAMSUNG	X7R 16V +/-10%	1
0603C	10uF	Cap	C20	SAMSUNG	X5R 10V +/-10%	1
0805C	10uF	Cap	C22, C23	SAMSUNG	X5R 16V +/-10%	2
貼片 LED	紅光 LED	LED	D1		貼片 0805 LED · 發紅光	1
貼片 LED	綠光 LED	LED	D2, D3, D4, D5		貼片 0805 LED · 發綠光	4
2.54mm 單排排針	Header 2	J	J1, J2, J5, J6		排針 2.54mm 間距 · 2pin	4
2.54mm 雙排排針	Header 12*2	J	J3		排針 2.54mm 間距 · 12*2pin	1
2.54mm 雙排排針	Header 3*2	J	J4		排針 2.54mm 間距 · 3*2pin	1
2.54mm 簡易牛角插座	JTAG-SWDP	JTAG-SWDP	J7		簡易牛角 2*6P 的 JTAG 插座	1
2.54mm 單排排針母座	LM	LM	LM1		單排排針母座 2.54mm 間距, 高度 3.5mm, 12pin	1
2.54mm 單排排針母座	LM	LM	LM1*2		單排排針母座 2.54mm 間距, 高度 3.5mm, 2pin	2
2.54mm 間距 Jumper	Jumper	Jumper	J4, J5, J6		跳帽 2pin	3
Micro USB 插座	Micro USB	P	P1		micro usb 5pin 5針 四腳插板插座	1
0603R	22R	R	R1, R2, R7, R9	國巨	+/-5%	4
0603R	470R	R	R3, R13, R14, R15, R16, R17	國巨	+/-5%	6
0603R	1M	R	R4	國巨	+/-5%	1
0603R	10M	R	R5	國巨	+/-5%	1
0603R	100K	R	R6	國巨	+/-5%	1
0603R	100R	R	R8, R10, R11, R12	國巨	+/-5%	4
電池座	5號單節電池座	Battery	BT1, BT2			2

Connect	BB02-BY	Connect	RFCN1,RFCN2		1.27mm Box Header,SMD,DUAL ROW 10pin(2*10pin)	2
貼片按鍵3*6*2.5	STS-04-D	PUSH SW	S2		兩腳貼片按鍵3*6*2.5mm	1
貼片按鍵6*6*3.4	STS-010	PUSH SW	S3,S4,S5,S6		四腳貼片按鍵6*6*3.4mm	4
貼片 拨动开关	SS-D35S	拨动开关	SW1		DPDT Slide Switch,2.54mm脚距 6脚2档/立式贴片	1
SOT89	HT7533-1	IC	U1	HOLTEK	3STO89	1
LQFP64	HT66V2370-64	IC	U2	HOLTEK	LQFP64	1
8NSOP	HT42B534	IC	U3	HOLTEK	USB to UART Bridge IC	1
XTAL-SMD3225	8MHZ	CRYSTAL	Y1		8m贴片晶体 3.2*2.5 4脚/20ppm	1
XTAL-SMD3215	32.768KHZ	CRYSTAL	Y2		FC-135 3.2x1.5mm 2脚/50ppm	1
						107
Approved		Notes				

成品參考圖 (PCB標準品必須為藍色)

正面照



背面照

