Ublox-16-13 9600 BOM

野守 名称 現格理号 男技 用量 零件位置 1			T			
2 贴片电阻 R-3.3K (0402, ±5%, 0.1W, ROHS) 0402 1 R6 3 贴片电阻 R-100R (0402, ±5%, 0.1W, ROHS) 0402 1 R8 4 貼片电阻 R-100R (0402, ±5%, 0.1W, ROHS) 0402 1 R8 5 贴片瓷户电容 C-2P7 (0402, C0G, 50V, ±0.25pF, ROHS) 0402 1 C3 6 贴片瓷户电容 C-12P (0402, C0G, 25V, ±5%, ROHS) 0402 1 C2 8 贴片瓷户电容 C-10P (0402, C0G, 25V, ±5%, ROHS) 0402 1 C1 9 贴片瓷户电容 C-10P (0402, X5R, 6.3V, ±10%, ROHS) 0402 1 C1 10 贴片瓷户电容 C-10W (0402, X5R, 6.3V, ±10%, ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷户电容 C-212 (0402, X5R, 6.3V, ±20%, ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷户电容 C-212 (0402, X5R, 6.3V, ±20%, ROHS) 0402 1 L1 15 统线用中枢 C-212 (0402, X5R, 6.3V, ±20%, ROHS) 0402 1 L1 15 统线贴片电密 C-212 (0402, X5R, 6.3V, ±20%, ROHS) 0402 1 L1 15 统线电电电	序号	名称	规格型号	封装	用量	零件位置
Sh 1 日 R 100 (0402 ± 58, 0.1 R) ROHS)	1	贴片电阻	R-47K (0402, ±5%, 0.1W, ROHS)	0402	1	R3
4	2	贴片电阻	R-3.3K (0402, ±5%, 0.1W, ROHS)	0402	1	R6
5	3	贴片电阻	R-100R (0402, ±5%, 0.1W, ROHS)	0402	1	R8
6 贴片瓷片电容 C-18P(0402,COG,25V,±5%,ROHS) 0402 2 C6, C7 7 贴片瓷片电容 C-47P(0402,COG,25V,±5%,ROHS) 0402 1 C2 8 贴片瓷片电容 C-10nf(0402,X7R,16V,±10%,ROHS) 0402 1 C1 9 贴片瓷片电容 C-10nf(0402,X7R,16V,±10%,ROHS) 0402 1 C5 10 贴片瓷片电容 C-10n(0402,X5R,0.0V,±10%,ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷片电容 C-1uf(0402,X5R,6.3V,±10%,ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷片电容 C-2U2(0402,X5R,6.3V,±20%,ROHS) 0402 2 C11, C12 14 商频贴片电感 L-27nH(0402,±5%,300MA, ROHS)(LQG15HN27NJ02) 0402 1 L1 15 绕线贴片电感 L-12nH(0402,±5%,300MA, ROHS)(LQW15AN12NG00) 0402 1 L2 16 贴片磁珠 BEAD 1000R@100MHZ(BLM15HD102SN1, 0402)ROHS 0402 1 FB1 17 ESD LW管 ESD Diode: ESD0P2RF-02LRH, TSLP-2-17 (0402), infineon U-BLOX 66010 MLF56 QFN56pin 1 U1 19 声表面滤波器 Saw Filter: 1.57542GHz,1.4*1.1*0.4mm,SMT P/N: SAPEBIGS7PM0F00 ROHS SAPEBIGS7PM0F00 ROHS 3225 1 X1 替代 贴片晶振 RAKON RSX-8 26MHZ 3.2mm*2.5mm 3225 1 X1 替代 贴片晶振 TST 26MHZ 3.2mm*2.5mm 3225 1 X1 特代 贴片晶振 32.768KHz 负载电容12.5PF,+-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3.4B 1 PCB 33 FR 展型 SHIELD-US363 13*16 shield 材质: 锌白铜	4	贴片电阻	R-OR (0402, 0.1W, ±5%, ROHS)	0402	1	_
7 贴片瓷片电容 C-47P(0402, COG, 25V, ±5%, ROHS) 0402 1 C2 8 贴片瓷片电容 C-10nF(0402, XTR, 16V, ±10%, ROHS) 0402 1 C1 9 贴片瓷片电容 C-100N(0402, X5R, 10V, ±10%, ROHS) 0402 1 C5 C4, C8, C9, C10, C10, C10, C10, C12, C10, C10, C10, C12, C10, C10, C10, C10, C12, C10, C10, C10, C12, C10, C10, C12, C10, C10, C10, C12, C10, C10, C12, C10, C10, C10, C10, C10, C10, C10, C10	5		C-2P7 (0402, COG, 50V, ±0.25pF, ROHS)	0402	1	C3
8 貼片瓷片电容 C-10nF (0402, X7R, 16V, ±10%, R0HS) 0402 1 C1 9 貼片瓷片电容 C-10N (0402, X5R, 10V, ±10%, R0HS) 0402 1 C5 10 貼片瓷片电容 C-1uF (0402, X5R, 6.3V, ±10%, R0HS) 0402 9 13, C14, C15, C16 11 貼片瓷片电容 C-2U2 (0402, X5R, 6.3V, ±20%, R0HS) 0402 2 C11, C12 14 高频贴片电感 L-27nH (0402, ±5%, 300MA, R0HS) (LQG15HN27NJ02) 0402 1 L1 15 绕线贴片电感 L-12nH (0402, ±5%, 500MA, R0HS) (LQG15HN27NJ02) 0402 1 L2 16 貼片磁珠 BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) R0HS 0402 1 FB1 17 ESD二极管 ESD Diode: ESDOP2RF-02LRH, TSLP-2-17 (0402), Infineon 1 U1 18 貼片IC U-BLOX G6010 MLF56 QFN56pin 1 U1 19 声表面滤波器 Saw Filter: 1.57542GHz, 1.4*1.1*0.4mm, SMT P/N: SAFEBIG57FM0F00 R0HS 20 貼片晶振 RAKON RSX-8 26MHZ 3.2mm*2.5mm 3225 1 X1 替代 貼片晶振 TST 26MHZ 3.2mm*2.5mm 3225 1 X1 替代 貼片晶振 TST 26MHZ 3.2mm*2.5mm 3225 1 X1 PCB US363 13mm*16mm 4/E FR4 V3.4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质; 洋白铜 1 SHIELD	6	贴片瓷片电容	C-18P (0402 , COG , 25V , ±5% , ROHS)	0402	2	C6, C7
9	7	贴片瓷片电容	C-47P (0402, COG, 25V, ±5%, ROHS)	0402	1	C2
10 贴片瓷片电容 C-1uF (0402, X5R, 6.3V, ±10%, ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷片电容 C-2U2 (0402, X5R, 6.3V, ±20%, ROHS) 0402 2 C11, C12 14 高頻贴片电感 L-27nH (0402, ±5%, 300MA, ROHS) (LQG15HN27NJ02) 0402 1 L1 15 绕线贴片电感 L-12nH (0402, ±2%, 500MA, ROHS) (LQG15HN27NJ02) 0402 1 L2 16 贴片磁珠 BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) ROHS 0402 1 FB1 17 ESD — 极管 ESD Diode: ESDOP2RF-02LRH, TSLP-2-17 (0402), Infineon	8	贴片瓷片电容	C-10nF (0402 , X7R , 16V, \pm 10% , R0HS)	0402	1	C1
10 贴片瓷片电容 C-1uF (0402 , X5R , 6. 3V , ±10% , ROHS) 0402 9 13, C14, C15, C16 11 贴片瓷片电容 C-2U2 (0402, X5R , 6. 3V , ±20%, ROHS) 0402 2 C11, C12 14 高频贴片电感 L-27nH (0402, ±5%, 300MA, ROHS) (LQG15HN27NJ02) 0402 1 L1 15 绕线贴片电感 L-12nH (0402, ±2%, 500MA, ROHS) (LQW15AN12NG00) 0402 1 L2 16 贴片磁珠 BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) ROHS 0402 1 FB1 17 ESD二极管 ESD Diode: ESDOP2RF-02LRH, TSLP-2-17 (0402), Infineon 1 U1 18 贴片IC U-BLOX G6010 MLF56 QFN56pin 1 U1 19 声表面滤波器 Saw Filter: 1. 57542GHz, 1. 4*1. 1*0. 4mm, SMT P/N: SPIN 1 U3 20 贴片晶振 RAKON RSX-8 26MHZ 3. 2mm*2. 5mm 3225 1 X1 替代 贴片晶振 TST 26MHZ 3. 2mm*2. 5mm 3225 1 X1 替代 贴片晶振 32. 768KHz 负载电容12. 5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	9	贴片瓷片电容	C-100N (0402, X5R ,10V, ±10%, ROHS)	0402	1	
14 高頻贴片电感 L-27nH (0402, ±5%, 300MA, ROHS) (LQG15HN27NJ02) 0402 1 L1 15 绕线贴片电感 L-12nH (0402, ±2%, 500MA, ROHS) (LQW15AN12NG00) 0402 1 L2 16 贴片磁珠 BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) ROHS 0402 1 FB1 17 ESD二极管 ESD Diode: ESD0P2RF-02LRH, TSLP-2-17 (0402),	10	贴片瓷片电容	C-1uF (0402 , X5R , 6.3V , $\pm 10\%$, ROHS)	0402	9	13, C14, C15, C16
15	11	贴片瓷片电容	C-2U2 (0402, X5R, 6.3V, \pm 20%, R0HS)	0402	2	C11, C12
BEAD 1000R@100MHZ(BLM15HD102SN1, 0402)ROHS	14	高频贴片电感	L-27nH (0402, ±5%, 300MA, ROHS) (LQG15HN27NJ02)	0402	1	L1
ESD Diode: ESD Diod	15	绕线贴片电感	L-12nH (0402, ±2%, 500MA, ROHS) (LQW15AN12NG00)	0402	1	L2
17 ESD—被官 Infineon U-BLOX G6010 MLF56 QFN56pin 1 U1 18 贴片IC U-BLOX G6010 MLF56 QFN56pin 1 U1 19 声表面滤波器 Saw Filter: 1. 57542GHz, 1. 4*1. 1*0. 4mm, SMT P/N: 5PIN 1 U3 20 贴片晶振 RAKON RSX-8 26MHZ 3. 2mm*2. 5mm 3225 1 X1 替代 贴片晶振 TST 26MHZ 3. 2mm*2. 5mm 3225 1 X1 21 贴片晶振 32. 768KHz 负载电容12. 5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	16	贴片磁珠	BEAD 1000R@100MHZ (BLM15HD102SN1, 0402) ROHS	0402	1	FB1
19 声表面滤波器 Saw Filter: 1. 57542GHz, 1. 4*1. 1*0. 4mm, SMT P/N: SAFEB1G57FM0F00 ROHS 5PIN 1 U3 20 贴片晶振 RAKON RSX-8 26MHZ 3. 2mm*2. 5mm 3225 1 X1 替代 贴片晶振 TST 26MHZ 3. 2mm*2. 5mm 3225 1 X1替代 21 贴片晶振 32. 768KHz 负载电容12. 5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	17	ESD二极管		0402	1	D1
19 声表面滤波器 SAFEB1G57FM0F00 ROHS 5P1N 1 U3 20 贴片晶振 RAKON RSX-8 26MHZ 3. 2mm*2. 5mm 3225 1 X1 替代 贴片晶振 TST 26MHZ 3. 2mm*2. 5mm 3225 1 X1替代 21 贴片晶振 32. 768KHz 负载电容12. 5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	18	贴片IC	U-BLOX G6010 MLF56	QFN56pin	1	U1
替代 贴片晶振 TST 26MHZ 3. 2mm*2. 5mm 3225 1 X1替代 21 贴片晶振 32. 768KHz 负载电容12. 5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	19	声表面滤波器		5PIN	1	U3
21 贴片晶振 32.768KHz 负载电容12.5PF, +-20ppm EPSON FC135 1 Y1 22 PCB US363 13mm*16mm 4层 FR4 V3.4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	20	贴片晶振	RAKON RSX-8 26MHZ 3.2mm*2.5mm	3225	1	X1
22 PCB US363 13mm*16mm 4层 FR4 V3. 4B 1 PCB 23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	替代	贴片晶振	TST 26MHZ 3.2mm*2.5mm	3225	1	X1替代
23 屏蔽罩 SHIELD-US363 13*16 shield 材质:洋白铜 1 SHIELD	21	贴片晶振	32.768KHz 负载电容12.5PF, +-20ppm EPSON	FC135	1	Y1
	22		US363 13mm*16mm 4层 FR4 V3.4B		1	PCB
		屏蔽罩			_	SHIELD

核准: 审核: 制作: .