

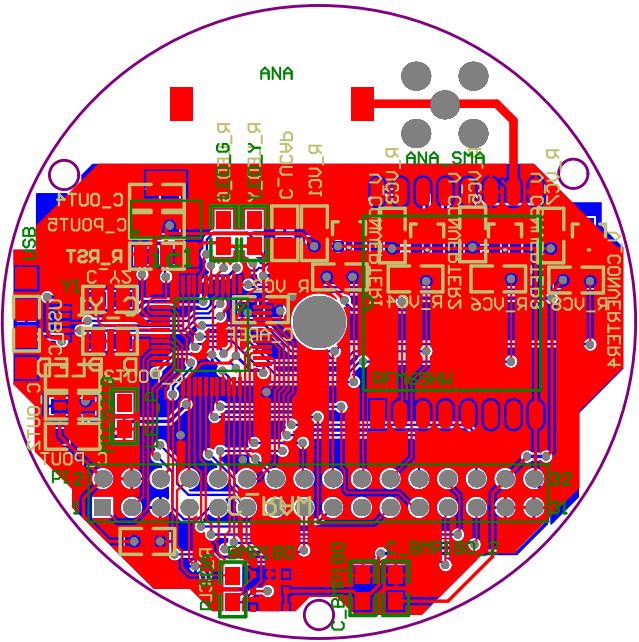
Title		
Size	Number	Revision
A1		
File	C:\Users\shah\Documents	Drawn By

S/N [redacted]
REV [redacted]

. c 2002 COMPANY NAME
BOARD NAME
ASSY NO.: XXXXXX

qbcan.PcbDoc
Multilayer Composite Print

90.42
85.72



0.00
5.08
2.29
0.00

80.01
85.09

Comment	Description	Designator	Foot print	LibRef	Quantity
AMS1117-3.3		1118	DSO_G3	AMS1117	1
antenna_SMD		ANA	antenna_SMD	antenna_SMD	1
antenna_SMD		ANA_SMA	SMA_adapter	antenna_SMD	1
BMP180		BMP180	LGA_7	BMP180	1
1uF		C_AREF, C_OUT2, C_OUT4, C_UCAP, USB_C	0805	C_1	5
100nF		C_BMP180, C_BMP180_2	0805	C_1	2
10uF		C_POUT, C_RAW	0805	CAP	2
0.1uF		C_POUT3, C_POUT5	0805	C_1	2
2PF		C_Y1, C_Y2	0805	C_1	2
atmega32u4		ic1	TQFP44	atmega32u4	1
LED2	Typical RED, GREEN, YELLOW/ AMBER GaAs LED	LED_G, LED_Y, LED_B	0805	LED2	3
mic5219_5V		MIC5219	SOT_23_5	mic5219	1
Header 16X2	Header, 16-Pin, Dual row	P1	HDR2X16	Header 16X2	1
RFM69HW		RFM69HW	RFM69HW	RFM69HW	1
330		R_LED_G, R_LED_Y	0805	R	2
1K		R_PLED	0805	R	1
10K		R_RST, R_VCI, R_VC2, R_VC3, R_VC4, R_VC5, R_VC6, R_VC7, R_VC8	0805	R	9
4.7K		R_SCL, R_SDA	0805	R	2
Header 5	Header, 5-Pin	USB	micro_USB	Header 5	1
XC6206	N-Channel MOSFET	V_CONVERTER1, V_CONVERTER2, V_CONVERTER3, V_CONVERTER4	SOT-23A	MOSFET- N	4
16MHz		Y1	SMD_5032	SMD_3325_OSC	1