

CAN_BT Dongle BoM			
REFERENCE	VALUE	Manufacture Part No	Package
U1	CC2640	CC2640R2FRGZT	VFQN-48
U2	MCP2515		SOIC-18
U3	MCP2551	MCP2551-I/SN	SOIC-8
U4	SPANSION	S25FL256SAGNFI001	WSON-8
U5	7805	NCV7805BDTRKG	DPAK
U6	3940	LM3940IMP-3.3/NOPB	SMD/SMT
R1	10K	RC0402JR-0710KP	0402
R2	100K	WCR0402-100KFA	0402
R3,R5	62R		805
R6,R7,R4	220R	CRCW0402220RJNED	0402
R8	DNM		
C8,C12,C13,C14,C16,C18,C19,C24	100nF	C0402C104K9RACTU	0402
C1,C2,C5	1pF	GJM1555C1H1R0CB01D	0402
C3	6.8pF	GJM1555C1H6R8CB01D	0402
C4,C26,C28,C31,C32	0.1uF	08055C104KAT2A	0805
C6,C10,C11	12pF	UMK105CG120JV-F	0402
C7	27pF	C0805C270J5GACTU	0805
C9	1uF	LMK105C6105KV-F	0402
C15,C17	10uF	GRM188R60J106ME47D	0603
C20	1.8pF	GRM1555C1H1R8CA01D	0402
C22,C23	20pF	08051A200JAT2A	0805
C21,C27,C29,C30	10uF	TPSB106K016R0800	1210
C25	100uF	TPME107K025R0060	1210
C33	DNM		
L1,L2	2.2nH	LQG15HS2N4S02D	0402
L3,L4	2nH	LQG15HS2N0S02D	0402
L5	FILTER	BLM18HE152SN1	0603
L6	10uH	CKS2125100M-T	0805
L7		742792150	1206
X1	32.768kHz	FC-135 32.7680KA-AG0	
X2	24Mhz	TSX-3225 24.0000MF15X-AC3	
X3	20Mhz	ECS-200-18-23G-JGN-TR	
D1	LED	150060BS75000	0603
D4	LED	150060GS75000	0603
D5	LED	150060RS75000	0603
D2	1N4148	1N4148W-7-F	805
D3	TVS	82350120560	805
D6	TVS	NUP2105LT1G	SOT23
ANT1	ip antenna, 50 oh	2450AT18D0100E	SMD/SMT
J3	TAG CONNECTOR	GRPB052VWVN-RC	