

LIST OF ACTIVE CIRCUIT DEVICES, THEIR SYMBOLS AND FUNCTIONS

FCC ID: PDN-DTL-1

Table 1. Active devices on main PWB

SECTION	REFERENCE	APPLICATION	FREQUENCY
PCMCIA interface ASIC	D101	PCMCIA interface logic	
EEPROM	D102		
Reset buffer	D103		
Linear regulator	N101		
Radio module	V101	See Table 2	

Table 2. Active devices on radio module (multi-chip module V101)

SECTION	REFERENCE	APPLICATION	FREQUENCY
RF Transceiver	D120	Bluetooth-RF-ASIC	
		RF transceiver for ISM-band	2400-2483 MHz
		High slope single VCO operation for RX and TX	
		Four fully integrated supply voltage regulators	
		LNA and mixer on chip	
		Reference crystal oscillator on chip	13 MHz
		UHF crystal oscillator on chip	1150 MHz
CPU	D200	Bluetooth-BB-ASIC	
		Sleep-oscillator	32.768 kHz
Switch	N180	RF switch	