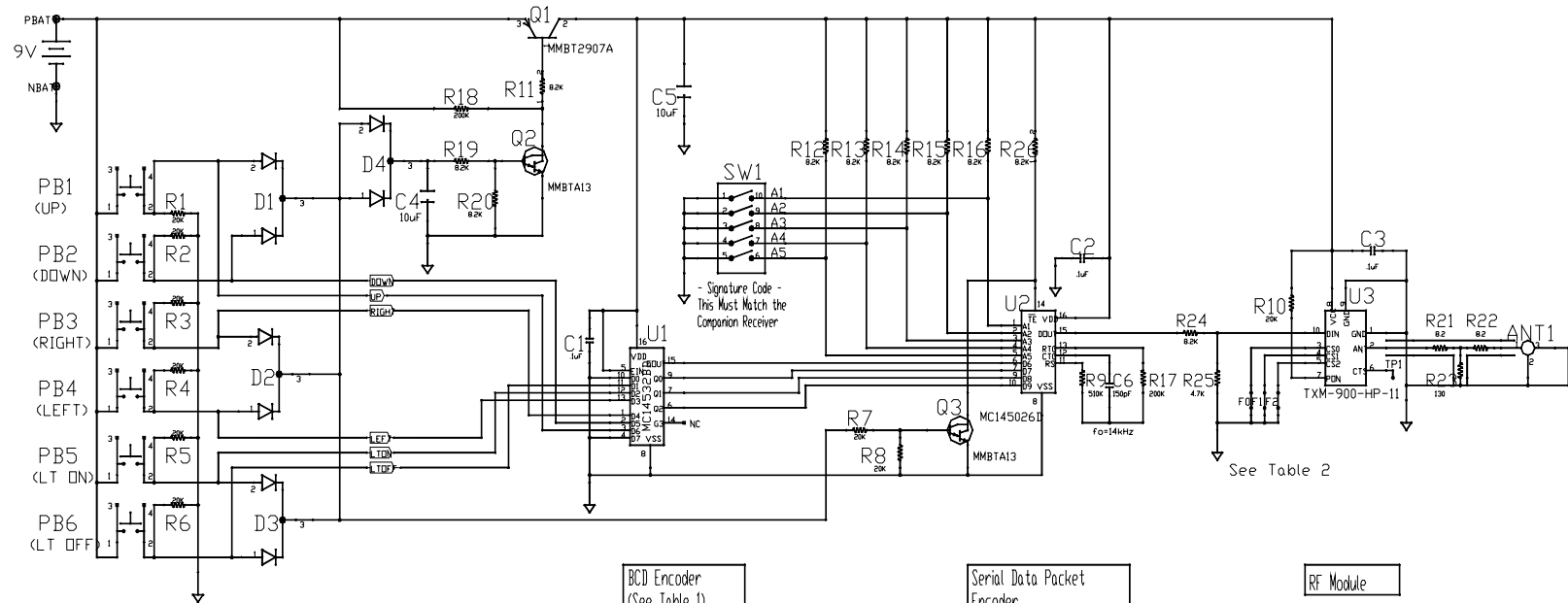




BCD Encoder
(See Table 1)

Serial Data Packet
Encoder

RF Module

TABLE 1 (TRUTH TABLE)

FUNCTION	Data Bit	Transmitted BCD Output			
		Q2	Q1	Q0	EOI
UP	D6	1	1	0	0
DOWN	D5	1	0	1	0
RIGHT	D4	1	0	0	0
LEFT	D3	0	1	1	0
LAMPS ON	D2	0	1	0	0
LAMPS OFF	D1	0	0	1	0

TABLE 2

F2	F1	F0	Transmit Frequency
S	S	S	903.70MHz
S	S	0	906.37MHz
S	0	S	907.87MHz
S	0	0	909.37MHz
0	S	S	912.37MHz
0	S	0	915.37MHz
0	0	S	919.87MHz
0	0	0	921.37MHz

S= Shorted (Factory Default)
0= Open

X1 100k
X2 100k
X3 100k

SHEET 10F

Divelbi 9778 MT. GILEAD ROAD
CORPORATION FREDERICKTOWN, OHIO

SCALE/A	REVISIONS	BY
DATE: 05/09/2001	REVISION A	BY: 05/09/2001
DESIGNER: JH	REVISION D	DATE: 09/14/01
APPROVED: JH		DATE: 07/06/01

TITLE Hand Held Transmitter

WILL - BURT NO S-0110148-3 FILENAME vbi31red.sch