

Tachometer Bill of Material

<u>Part</u>	<u>Value</u>	<u>Qty</u>	<u>Value</u>	
C1	100	6	.1	Cap
C2	.1	1	1N4001	Diode
C3	4.7	1	2N2907	Transistor PNP
C4	.1	1	4.7U	Cap, electrolytic
C5	.1	1	2K2	Resistor ¼
C6	33 U	3	5K1	Resistor ¼
C7	.1	3	10K	Resistor ¼
C8	.1	1	15K	Resistor ¼
C9	.1	1	18K	Resistor ¼
D1	1N4001	1	33 U	Cap, Electrolytic
DSP-1	LDQ-N516	1	100U	Cap, Electrolytic
IC1	7805CT	1	620	Resistor ¼
IC2	CD-4013	1	7805CT	5v Regulator
IC4	Picaxe -18X	1	CD-4013	D Flip Flop
IC5	MAX7219	1	IRFZ44V	FET Q1
LMP-1	LAMP	1	LAMP	or use LED
Q1	IRFZ44V	1	LDQ-N516	4 segment CC LED
Q2	2N2907		display	
Q3	VN10KM FET	1	MAX7219	LED Display Driver
R1	620	1	PIC-18X	Picaxe 18x
R2	10K	1	SW3	3-DILSWTCH
R3	5K1	1	VN10KM	T0-92 FET
R4	10K			
R5	15K			
R6	18K			
R7	10K			
R8	2K2			
R9	5K1			
R10	5K1			
S1	3 Pos Dip Sw.			