RADAR JAMMER

NOTES:

X BAND = -114 DBM/CM^2
IT IS 10.490-10.560GHZ

K BAND = -104 DBM/CM^2
IT IS 24.040-24.260GHZ

Ka BAND = -100 DBM/CM^2
IT IS 34.590-34.810GHZ

LASER IS 800-1100NM

YOU WILL NEED TO BUILD A CONTINUOUS IR LIGHT SOURCE TO JAM LASER.

POLICE USE MAINLY K AND KA BAND TO CATCH YOU. PICK A DIVERSE RANGE WHEN DESIGNING YOUR CIRCUIT.

THIS IS A PASSIVE JAMMER. SO IT IS LEGAL IN ALL MOST ALL STATES. IF YOU EXPOSE THE JAMMER TO A K BAND FREQUENCY AT ALL TIMES IT MAKES THE JAMMER AN ACTIVE JAMMER.

THAT'S IT.

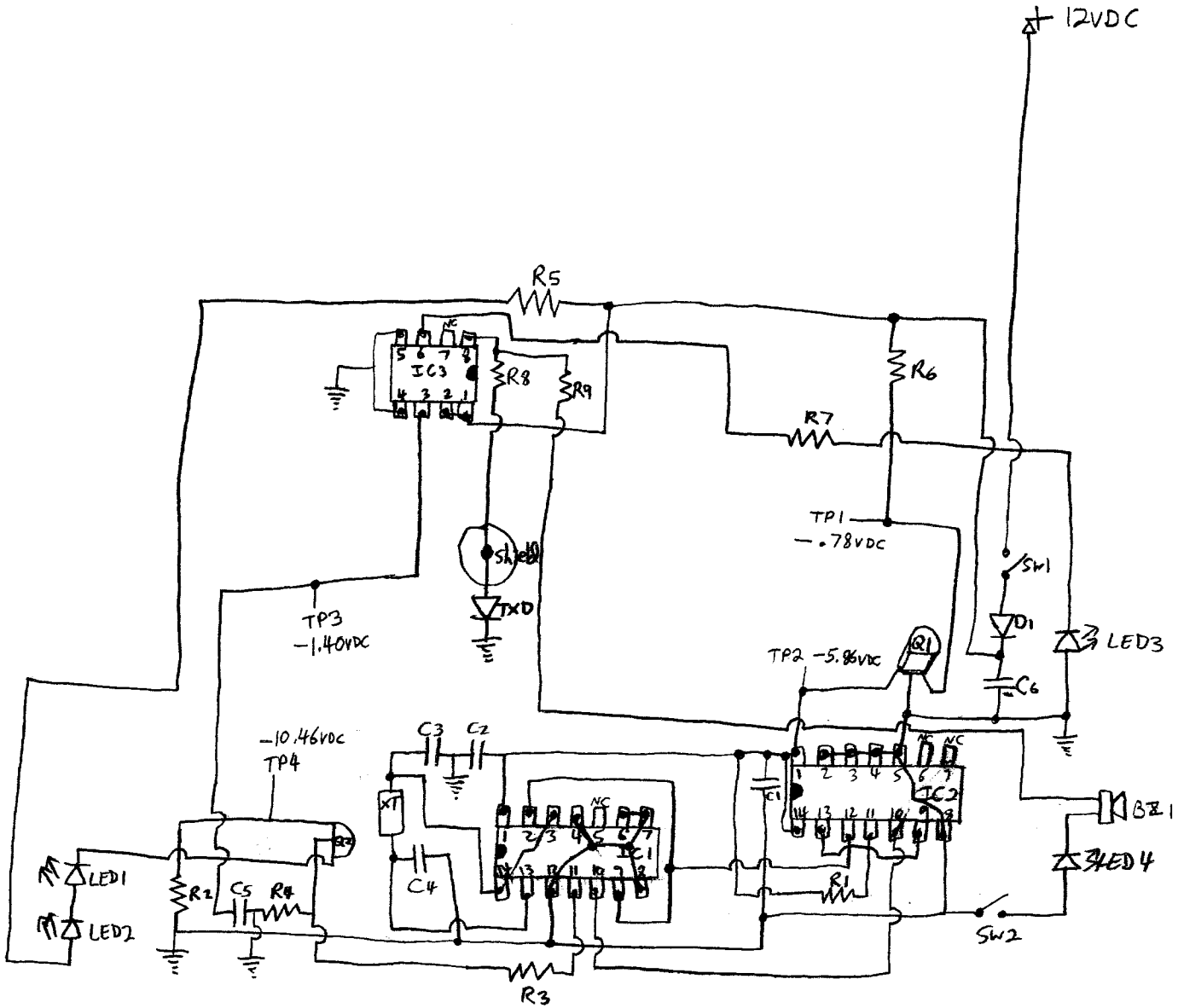
YOU CAN USE A RADAR DETECTOR MICROWAVE WAVEGUIDE TO ACT AS THE RADAR JAMMER'S uWave OUTPUT, OR MAKE YOUR OWN BY RECONSTRUCTING THE DETECTORS WAVEGUIDE.

YOU CAN ALSO USE THE uWave DIODE FROM THE DETECTOR TO ACT AS THE JAMMER'S DIODE.

I'M SURE YOU'VE ALL HEARD THE RUMORS ABOUT PUTTING ALUMINUM FLAKES UNDER YOUR HUBCAPS OR PAINTING SPECIAL PAINT ON YOUR CAR BUT THOSE EITHER DO NOT WORK OR COST TOO MUCH. THERE

ACTUALLY IS A SPECIAL TYPE OF PAINT THAT IS ANTI-RADAR BUT IT COSTS WAY TOO MUCH FOR A TYPICAL JOE.

THERE ARE EASIER WAYS TO JAM RADAR BUT THEY ARE SUPER ILLEGAL AND INCORPORATE BREAKING MANY FCC RULES AND REGS. SOME OF THOSE WAYS ARE TO SIMPLY BUILD AN OSCILLATOR THAT OPERATES SYNCHRONOUSLY AT ALL THREE BANDWIDTHS AND TRANSMIT THOSE FREQUENCIES AT 360 DEGREES FROM EITHER THE TOP OR BOTTOM OF YOUR VEHICLE. YOU CAN ALSO USE THE BODY OF YOUR VEHICLE TO ACT AS A MIRROR LIKE WAVEGUIDE TO BOUNCE 40-50 PERCENT OF THE SIGNAL FROM YOUR TRANSMITTER DIODE OUTWARD ULTIMATELY JAMMING THE POLICE RADAR BEFORE IT EVEN REACHES YOU. BUT THAT IS ILLEGAL. IF YOU CANNOT BUILD AN OSCILLATOR WE CAN SUGGEST USING 3 MICROWAVE DIODES, EACH FOR EACH BAND OF RADAR, ALL THREE IN CONTINUOUS OPERATION AND MODULATED USING A MMIC HF MIXER IC, FEED WHITE NOISE INTO THE SIGNAL AND TRANSMIT. THAT'S IT. DO YOU NEED HELP? CONTACT UUE.



TPX all to VCC (ie. grd Lead to VCC)

C1 = 1H103kT

Q1 = ut 78L05A

R1 = ORG BLK GLD GLD

C2 = C1

C3 = 101 Disc

XT = 4.0MG Ceramic Resonator

C4 = 201 J

R2 = BRN GRN BLK GLD

R3 = RD RD BRN GLD

Q2 = CENPN 2222A

C5 = C1 C6 = 10uF@16V

R4 = Yw ORG BRN GLD

R5 = GRN BRN BLK GLD

R6 = ORG BLK GLD GLD

R7 = ORG BLK GLD GLD

D1 = Silicon Diode

LED1,2 = LASER α 90x nm

LED 3,4 = LED visible.

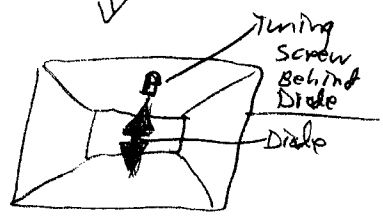
SW1 = Push Button sw.

R8 = BRN BLK RD GLD

R9 = RD RD BRN GLD

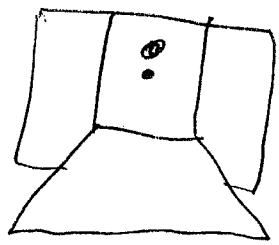
BZ1 = Piezeo Buzzer

TXD = Microwave Diode (mat ka) w/ wave guide



Frnt view

Top view



IC1 = THAILAND Philips 74HC02N A85800PS Hnn 9709 B

IC2 = m74HC74B1 F994B9635 MALAYSIA

IC3 = CSC-001 9703 615B-1168