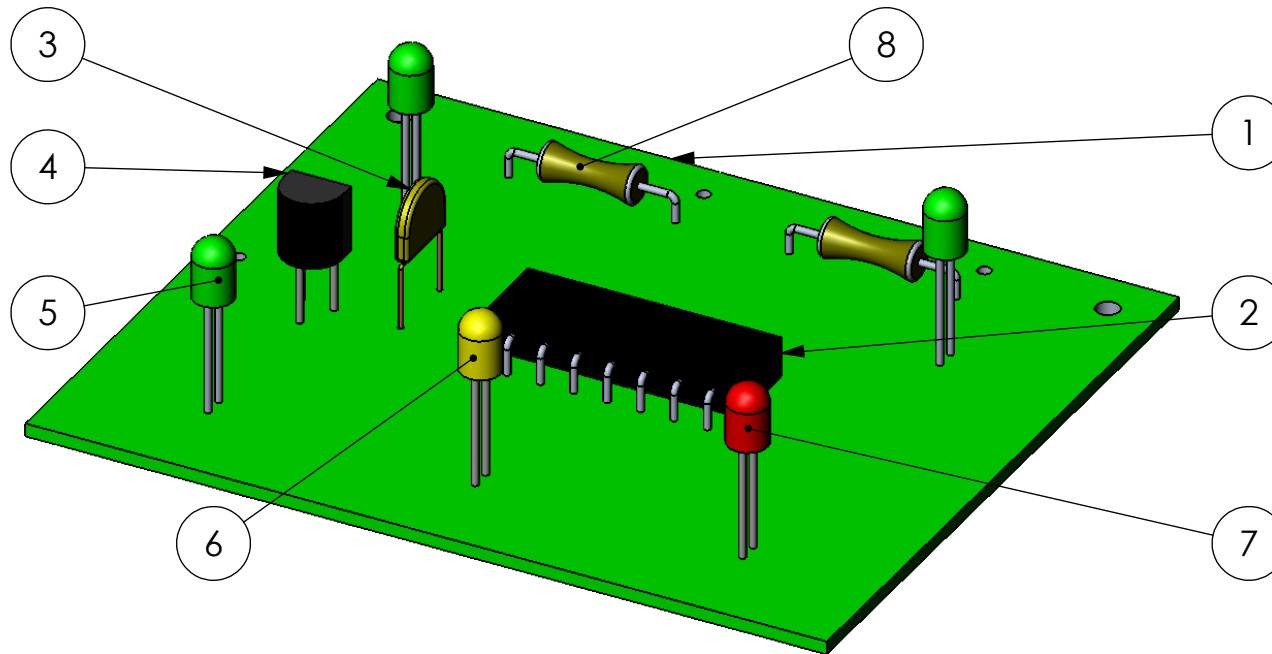


NAME: TARUN SUBRAMANIAN  
STUDENT #: 201746641  
SECTION #: 002

ITEM NO.	DESCRIPTION	Vendor	VendorPartNo	QTY.
1	CIRCUIT BOARD	SpeedyPCB	1805301150GREG	1
2	IC	DIGIKEY	PIC16F505-I/P-ND	1
3	CERAMIC CAPACITOR	DIGIKEY	BC1084C†-ND	1
4	5V VOLTAGE REGULATOR	DIGIKEY	LM78L05ACZNS-ND	1
5	3 mm LED GREEN	DIGIKEY	67-1061-ND	3
6	3 mm LED YELLOW	DIGIKEY	67-1079-ND	1
7	3 mm LED RED	DIGIKEY	67-1067-ND	1
8	10K Resistor	DIGIKEY	10KH-ND	2



NOTE: BRING THIS DRAWIN  
TO THE SOLDERING WORKSHOP



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ENGI 1030	
		DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL N/A ANGULAR: MACH±0.1° BEND ±1° ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.01		DRAWN	TS	2/6/2018	TITLE:  CIRCUIT BOARD ASSEMBLY
				CHECKED			
				ENG APPR.			
				MFG APPR.			
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.			SIZE DWG. NO. REV <b>A</b> <b>10</b> <b>A</b>
		MATERIAL N/A		COMMENTS:			
NEXT ASSY	USED ON	FINISH	THIRD ANGLE PROJECTION				
APPLICATION		DO NOT SCALE DRAWING					
		SCALE: 2:1 WEIGHT: N/A SHEET 1 OF 1					