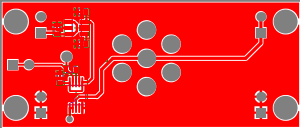
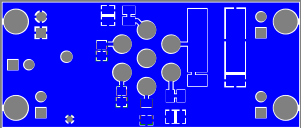
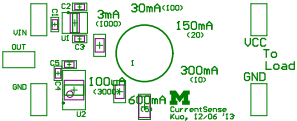


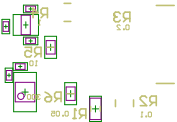
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Date: 6/16/2014	Sheet* of *	
File: current_sense.SchDoc		







M
Current Sense
Kuo, 12/06 '13





Designator	Description	Value	Quantity	Footprint
C1, C2	Ceramic capacitor, 1 uF, 0603 package	1 uF	2	0603
C3	Ceramic capacitor, 10000 pF, 0603 package	10000 pF	1	0603
C4	Ceramic capacitor, 0.1 uF, 0603 package	0.1 uF	1	0603
C5	Ceramic capacitor, 1000 pF, 0603 package	1000 pF	1	0603
J1	TEST POINT PC MINI .040"D YELLOW		1	TestPoint
P1, P2, P3, P4, P5	100 mils standard header		5	1x2 header
R1	Resistor	0.05	1	C1206
R2	Resistor	0.1	1	VCS1610
R3	Resistor	0.2	1	CSM3637
R4	Resistor	1	1	VCS1610
R5	Resistor	10	1	6-0805_N
R6	Resistor	300	1	6-0805_N
SW1	SW ROTARY SP BLK KNOB 125V		1	MRY switch
U1	150mA Low-Noise Ultra Low-Dropout CMOS Voltage Regulator		1	SOT23-5
U2	ultra-precision, high-side cur		1	10umax