						_												
ITEM	PR9011 X/Y		NOTES	Do not place lis	sted as yellow													
DATE	12.15.2014																	
PREPARED BY																		
	Development Board																	
CONTACT	info@thepublicrad.io																	
															-			
RefiD		Package POWER-SOP8	XPos mm 123.7	YPos mm 13.63	Orientation	_												
		PANASONIC C	92.652		9 R270		_		-							_		
C2		0805	35.314		4 R90													
C3		0805	35.316		6 R270													
		0805	19.75		8 R180													
		0805	19.75		2 R180													
C6		0805	9.132		8 R270													
C7		0805	21.136		8 R180													
C8		0805	21.136		1 R180													
C9		0805	21.462		4 R180													
		0805	20.986		8 R180													
		0805	20.986		4 R180													
C12		0805	112.202		4 R180													
C13	.033uf	C0603	131.94	20.3	9 R270													
C14		0805	112.202		1 R180													
C15		C0603	131.272		3 R270													
C16	.033uf	C0603	129.092	20.3	4 R270													
C17	1uf	0805	119.96	7.83	2 R0													
C18		0805	122.666		2 R180													
C19		0805	122.666		2 R180													
C20		0805	120.01		2 R0													
D1		SOT23-3	38.39		4 R180													
FB1		0805	30.578		5 R180													
FB2		0805	115.664		2 R180													
FB3		0805	115.7		6 R0													
FET1		AO3435	99.786															
		1X01	20.456		6 R270													
		1X10_LOCK	4.928		1 R270													
FMIC GND.		SPARKFUN_SI470X 1X01	26.468 138.61		9 R180													
		1X01	33.26			_		-										
GND2. GND3.		1X01	31.41		2 R0													
GND3. GND4.		1X01	137.66		8 R0													
ISP	AVR_SPI_PRG_6NS		137.348		2 R270													
J1		M3_SCREW_POST	47.686		1 R0													
		BK-92_MPD_AA_BATT_CLIP	114.742															
		BK-92_MPD_AA_BATT_CLIP	54.29															
JST_CONN		JST-PH-2-SMT-RA	104.05	6.4	5 R90													
L1		0805	33.214	38.72	6 R90													
L2		0603	25.766		4 R180													
L3		0603	115.622		2 R0													
LED1		SML0603	117.438															
LID		1X01	9.17															
MCU		SO08-EIAJ	116.774															
PWR		1X02_LONGPADS	86.45		6 R180			-								-		
R1 R2		RV170SF_TAIWANA_POT_SW	98.74		1 R270 2 R90			-										
R2 R3		0805	29.736 28.234		2 R90 2 R90			-								-		
R3 R4		0805	28.234		2 R90 5 R90		_	-										
R5		0805	22.136		5 R90 5 R90	_	_	_										
R6		0805	31.286		8 R270	-												
		0805	23.638															
		0805	25.236															
R9		0805	26.734		8 R90													
R10		0805	9.146															
R11		R0603	131.94		6 R270													
R12		R0603	128.428	9.6	6 R270													
R13		R0603	129.042		6 R270													
R14		R0603	117.436		2 R90													
R15		R0603	115.1		5 R90													
		1X01	26.806		9 R0													
		1X01	37.456															
	SPST_TACT-KMR2		137.092		6 R90													
U\$1		FIDUCIAL_1MM	128.6		2 R0													
	FIDUCIAL	FIDUCIAL_1MM	6.1	90.	7 R0													
U\$2																		
U\$2 U\$4	FIDUCIAL	FIDUCIAL_1MM	20.6		6 R0													_
U\$2 U\$4 VARI	FIDUCIAL	146/150	34.7	31.8	5 R180													
U\$2 U\$4	FIDUCIAL			31.8														