



C67xx Design 5
 Vin = 5V
 CVDD = 1.26V @ 800mA (TPS62040)
 DVDD = 3.3V @ 600mA (TPS79633)

Title		
Size	Number	Rev
B	PR376	

Date	Drawn by
08/23/04	

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Filename: PR376_bom.xls					
Date: 08/23/2004					
PR376 BOM					
COUNT	RefDes	Description	Size	MFR	Part Number
4	C1, C7, C8, C11	Capacitor, Ceramic, 0.1-uF, 25-V, X7R, 10%	603	muRata	GRM188R71E104KA01
1	C10	Capacitor, Ceramic, 120-pF, 50-V, C0G, 5%	603	muRata	GRM1885C1H121JA01D
1	C12	Capacitor, Ceramic, 0.01-uF, 50-V, X7R, 10%	603	muRata	GRM188R71H103KA01
0	C13	Capacitor, Aluminum, SM, 220-uF, 6.3-V	0.670 x 0.750	Panasonic	EEVFK0J221
1	C2	Capacitor, Ceramic, 82-pF, 50-V, C0G, 5%	603	muRata	GQM1885C1H820JB01D
2	C3, C4	Capacitor, Ceramic, 10-uF, 6.3-V, X5R, 10%	805	muRata	GRM21BR60J106KE01
1	C5	Capacitor, Ceramic, 47-pF, 50-V, C0G, 5%	603	muRata	GQM1885C1H470GB01D
2	C6, C9	Capacitor, Ceramic, 22-uF, 6.3-V, X5R, 10%	805	muRata	GRM21BR60J226ME39L
1	L1	Inductor, SM Toroid, 6.2-uH, 1.8-A, 45-milliohms	0.224	Sumida	CDRH5D28-6R2
3	R1, R5, R6	Resistor, Chip, 10.0k-Ohms, 1/16-W, 1%	603	Std	Std
1	R2	Resistor, Chip, 249k-Ohms, 1/16-W, 1%	603	Std	Std
1	R3	Resistor, Chip, 383k-Ohms, 1/16-W, 1%	603	Std	Std
1	R4	Resistor, Chip, 1.0k-Ohms, 1/16-W, 1%	603	Std	Std
1	R7	Resistor, Chip, 182k-Ohms, 1/16-W, 1%	603	Std	Std
1	R8	Resistor, Chip, 100k-Ohms, 1/16-W, 1%	603	Std	Std
1	S1	Switch, 1P2T, Slide, PC-mount, 200-mA	0.46 x 0.16	E_Switch	EG1218
1	U1	IC, 3-Pin Supply Voltage Supervisor	SOT23	TI	TPS3809I50
1	U2	IC,High-Efficiency Step-Down Low Power DC-DC Converter, Adj V	DGS10	TI	TPS62040DGQ
1	U3	IC, Ultra Low-Noise, High PSRR, Fast RF, 3.3-V, 1.5A LDO Linear Regulator	DDPAK-5	TI	TPS79633KTT
1	U4	IC, Low Quiescent Current Programmable, 3.3-V, Delay Time 1ms to10s	SOT23-6	TI	TPS3808G33
1	U5	IC, Low Quiescent Current Programmable, Adj-V, Delay Time 1ms to10s	SOT23-6	TI	TPS3808G01

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