

IC NAME			
INPUT CONN		Eff :	100%
Max Curr (A) :		-	
Vin (V):		Vout (V):	
24V		24V	
Iin (A):		Iout (A):	
4.30		4.30	
Pin (W):	Pdis (W) :	Pout (W) :	
103.23	0.00	103.23	

EFF 103.64 W 95.88%
108.10 W

LMZ23605			
SWITCHING		Eff :	85%
Max Curr (A) :		5	
Vin (V):		Vout (V):	
24V		5V5	
Iin (A):		Iout (A):	
0.47		1.76	
Pin (W):	Pdis (W) :	Pout (W) :	
11.38	1.71	9.67	

LMZ30604			
SWITCHING		Eff :	94%
Max Curr (A) :		4	
Vin (V):		Vout (V):	
5V5		3V3_DIGITAL	
Iin (A):		Iout (A):	
1.70		2.66	
Pin (W):	Pdis (W) :	Pout (W) :	
9.34	0.56	8.78	

LMZ30604			
SWITCHING		Eff :	85%
Max Curr (A) :		4	
Vin (V):		Vout (V):	
5V5		1V2_VCCINT	
Iin (A):		Iout (A):	
0.77		3.00	
Pin (W):	Pdis (W) :	Pout (W) :	
4.24	0.64	3.60	

V	I
24V 24	3800 mA
P	
91.20 W	

V	I
1V2_VCCINT 1.2	3000 mA
P	
3.60 W	

V	I
1V5_DDR 1.5	890 mA
P	
1.34 W	

V	I
VTT 0.75	50 mA
P	
0.04 W	

V	I
1V8_DIGITAL 1.8	680 mA
P	
1.22 W	

V	I
3V3_DIGITAL 3.3	1336 mA
P	
4.41 W	

LMZ30602			
SWITCHING		Eff :	92%
Max Curr (A) :		2	
Vin (V):		Vout (V):	
5V5		1V5_DDR	
Iin (A):		Iout (A):	
0.26		0.89	
Pin (W):	Pdis (W) :	Pout (W) :	
1.45	0.12	1.34	

TPS51200			
VTT		Eff :	23%
Max Curr (A) :		0.05	
Vin (V):		Vout (V):	
3V3_DIGITAL		VTT	
Iin (A):		Iout (A):	
0.05		0.05	
Pin (W):	Pdis (W) :	Pout (W) :	
0.17	0.13	0.04	

LMZ30602			
SWITCHING		Eff :	92%
Max Curr (A) :		2	
Vin (V):		Vout (V):	
5V5		1V8_DIGITAL	
Iin (A):		Iout (A):	
0.24		0.68	
Pin (W):	Pdis (W) :	Pout (W) :	
1.33	0.11	1.22	

TPS7A47			
LDO		Eff :	91%
Max Curr (A) :		1	
Vin (V):		Vout (V):	
5V5		5V	
Iin (A):		Iout (A):	
0.06		0.06	
Pin (W):	Pdis (W) :	Pout (W) :	
0.33	0.03	0.30	

TPS7A47			
LDO		Eff :	60%
Max Curr (A) :		1	
Vin (V):		Vout (V):	
5V5		3V3_ADC	
Iin (A):		Iout (A):	
0.32		0.32	
Pin (W):	Pdis (W) :	Pout (W) :	
1.76	0.70	1.06	

TPS7A47			
LDO		Eff :	60%
Max Curr (A) :		1	
Vin (V):		Vout (V):	
5V5		3V3_DAC	
Iin (A):		Iout (A):	
0.06		0.06	
Pin (W):	Pdis (W) :	Pout (W) :	
0.30	0.12	0.18	

TPS7A33			
LDO_INV		Eff :	71%
Max Curr (A) :		1	
Vin (V):		Vout (V):	
-7V		-5V	
Iin (A):		Iout (A):	
0.06		0.06	
Pin (W):	Pdis (W) :	Pout (W) :	
0.42	0.12	0.30	

V	I
5V 5	60 mA
P	
0.30 W	

V	I
3V3_ADC 3.3	320 mA
P	
1.06 W	

V	I
3V3_DAC 3.3	55 mA
P	
0.18 W	

V	I
-5V -5	60 mA
P	
0.30 W	

lmz34002			
INVERTER		Eff :	65%
Max Curr (A) :		2	
Vin (V):		Vout (V):	
24V		-7V	
Iin (A):		Iout (A):	
0.03		0.06	
Pin (W):	Pdis (W) :	Pout (W) :	
0.65	0.23	0.42	