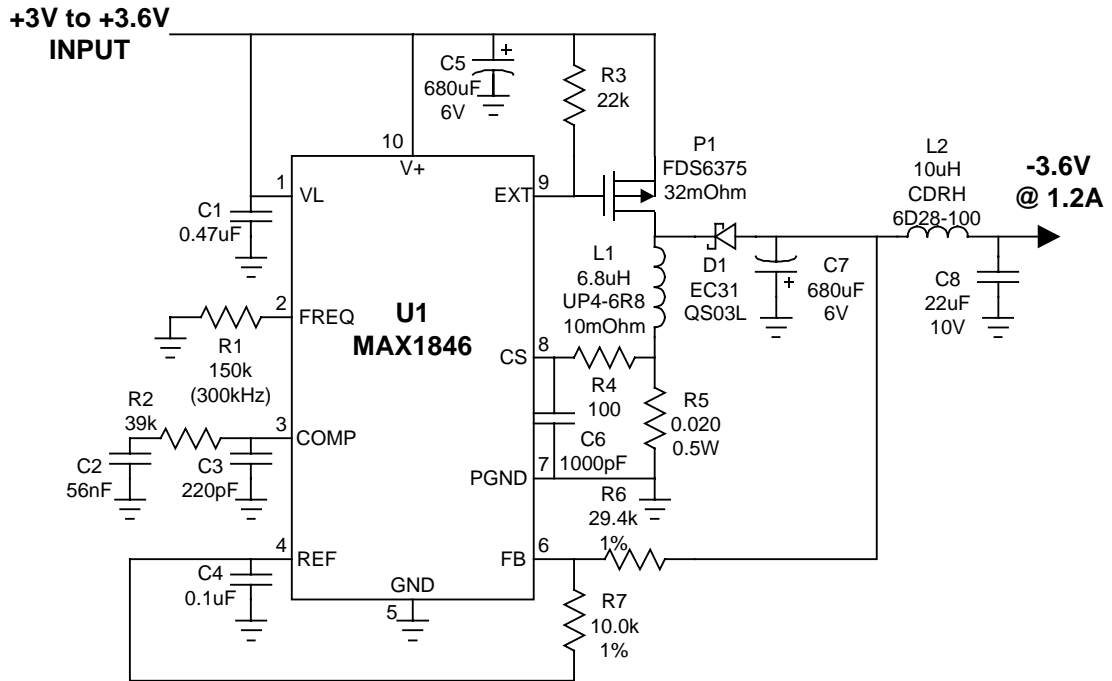


10G Network



1846-3v6
RWY
08/24/01

+3V to -3.6V @ 1.2A

Vin	Iin	Vout	Iout	Efficiency
3.5154	1.642	-3.6159	1.2044	0.754
3.3033	1.761	-3.6159	1.2044	0.749
3.0876	1.905	-3.6158	1.2044	0.740

BILL OF MATERIALS
3V to 3.6V Input
-3.6V @ 1.2A Output
08/24/01

1846-3v6

DESIGNATION	QTY	DESCRIPTION
C1	1	0.47uF ceramic capacitor (0805)
C2	1	56nF ceramic capacitor (0805)
C3	1	220pF ceramic capacitor (0805)
C4	1	0.1uF ceramic capacitor (0805)
C5,C7	2	680uF 6V organic semiconductor capacitor Sanyo OS-CON 6SP680M
C6	1	1nF ceramic capacitor (0805)
C8	1	22nF 10V ceramic capacitor (1812) Taiyo Yuden LMK432BJ226MN
D1	1	3A 30V Schottky diode Nihon EC31QS03L
L1	1	6.8uH 5A Power Inductor Coiltronics UP4-6R8
L2	1	10uH 1.2A Inductor Sumida CDRH6D28-100
P1	1	32m Ohm -20V P-FET (SO-8) Fairchild FDS6375
R1	1	150k Ohm 5% resistor (0805)
R2	1	39k Ohm 5% resistor (0805)
R3	1	22k Ohm 5% resistor (0805)
R4	1	100 Ohm 5% resistor (0805)
R5	1	20m Ohm 1% 0.5W resistor (2010) Dale WSL-2010-R050F
R6	1	29.4k Ohm 1% resistor (0805)
R7	1	10.0k Ohm 1% resistor (0805)
U1	1	MAX1847EEE (16-QSOP)