



Altera MAX II Complete Reference Design

5V in; 2.5V @ 100mA to 800mA out (Vccint and Vccio)

National Semiconductor Corp. 2004.

Designator	Part Type	Manufacturer Part No	Description
C1	10uF	TDK C2012X5R0J106	Capacitor Ceramic X5R
C2	10uF	TDK C2012X5R0J106	Capacitor Ceramic X5R
R1	10k	VISHAY CRCW08051002F	1% Thick Film
U1	LP3871-2.5	NAT SEMI LP3871-2.5	LDO

MAX II Complete Power Supply Reference Design (5V in, 2.5V out @ 0.4A)

