

DC/DC CONVERTER  
UM-3.57-04  
27251A131  
DC/DC CONVERTER  
UM-3.57-04  
27251A131

DC/DC CONVERTER  
UM-3.57-04  
27251A131

DC/DC CONVERTER  
UM-3.57-04  
27251A131

10K  
ANA IN

DLOCK PLOCK OFULL TEULL

TRIG OUT IN

AGND  
R24  
R21  
K44  
R20  
R18  
R27  
R16  
K46  
R15

R29, 28  
R14, 13  
R23, 22

+5  
+3  
OSC VDD

R33  
R32  
R31  
R30  
K46  
U6

TD1  
TD0  
CCLK  
DIN

SPT 7731BIT  
RESISTANCE

XILINX  
SPARTAN  
XC2S50  
T0144AF0045  
A1141980A  
5C-ES

1000  
10A  
10A  
10A

1000  
10A  
10A  
10A

M0  
M1  
M2  
SP6  
SP5  
SP4  
SP3  
SP2  
SP1  
GND

GND

INIT  
DONE  
PROGRAM

M-9 84V-0  
021 2