



Text

U1
MAX8903G

U2
MAX1790

USBOUT
DF3DZ-4P-2H(S1)

LED
DF3-2P-2DSA (01)

BATTERY
DF3-2P-2DSA (01)

SCHOTTKY DIODE

IN6V
DF3DZ-4P-2HS (S1)

DIGITAL/SIGNAL COMMON

DIGITAL/SIGNAL COMMON

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DIGITAL/SIGNAL COMMON

DIGITAL/SIGNAL COMMON

DIGITAL/SIGNAL COMMON

DIGITAL/SIGNAL COMMON

DIGITAL/SIGNAL COMMON

R02
324K 1%

GND

R01
1M 1%

GND

R2
49.9K
1/4 WATT

GND

R2
75K
1/4 WATT

GND

C07
0.1uF

GND

C02
47uF
6.3V

GND

SCHOTTKY DIODE

GND

L01
2.7uH

GND

C05
0.22uF

GND

C03
0.033uF

GND

C01
33uF
10V

GND

L1
4.7uH

GND

C04
390pF

GND

R03
91K

GND

C06
33pF

GND

C4
22uF

GND

C3A
10uF

GND

R3
2.2K 1%

SYS

C7
0.1uF

LX

GND

C1
2.2uF

GND

C10
4.7uF

GND

R15
0.56 1%

GND

GND

GND

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