



VIN 3.6V to 6V

VINDCDC

VINLDO1

VINLDO2

EN_DCDC

EN_LDO1

EN_LDO2

PWM Mode

VDC MR

VLD02

RSTSNS VLD01

VDC

Vout = 1.3V
IoutMax = 1000mA

VLD01

Vout = 3.3V
IoutMax = 300mA

VLD02

Vout = 1.8V
IoutMax = 300mA

C1
10uF

C2
2.2uF

C3
2.2uF

0.1uF
C4

C5
Open

C6
10uF

C7
22pF

C8
10uF

C9
10uF

R2
47.5k

R3
976k

R4
232K

R5
475k

R6
402k

R7
475k

R8
100k

R9
47.5k

L1
2.2uH

Q1
2N2222

Q2
2N2222

U1
TPS50061RUK

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PwPp

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