VIN
GND
J1
2 VIN
1

C1
10µF
25V

U1
VIN 6
EN 7
MODE/S-CONF 8
TPS629210QDRLRQ1

SW 4
VOS 3
FB/VSET 1
PG 2
GND 5

MODE/S-CONF

R3
27.4k

L1
DFE201210U-1R5M=P2
SW

VOUT

DNP

DNP

C2
22µF
10V

VOUT
GND
J2
1
2

DNP FID1 DNP FID2 DNP FID3 DNP FID4 DNP FID5 DNP FID6

PCB Number: TIDA-050056
PCB Rev: E1

PCB
LOGO
Texas Instruments

PCB
LOGO
FCC disclaimer

CE Mark

PCB
LOGO
WEEE logo

Variant/Label Table	
Variant	Label Text
001	TIDA-050056

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Orderable:
TID #:
Number: TIDA-050056   Rev: E1
SVN Rev: Not in version control
Drawn By: Nancy Zhang
Engineer: Nancy Zhang

Designed for: Public Release   Mod. Date: 12/9/2021
Project Title: TPS629210-Q1EVM
Sheet Title:
Assembly Variant: 001   Sheet: 2 of 2
File: TIDA_050056_Hardware.SchDoc   Size: B
Contact: http://www.ti.com/support

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