



U10

TPS65640

TPS65640RHRR

+5V

C22

C21
220uF 50V

GND

GND

GND

GND

GND

GND

GND

GND

21
23
18
19
5
22
20
27
2
15
14
13
10
11
12
8

COMP
AVDD
VIN
V25
RESET
AGND
VT
VGH
FLK
VinA+
VinA-
OutA
VinB+
VinB-
OutB
NAVDD

LX
PGND
V25_LX
PGND2
VCOM_OUT
VGH_LX
PGND1
VGHM
RE
DRVN
VGL
SDA
SCL

24
29
17
16
9
26
25
28
1
6
7
3
4

SDA_B

SCL_B