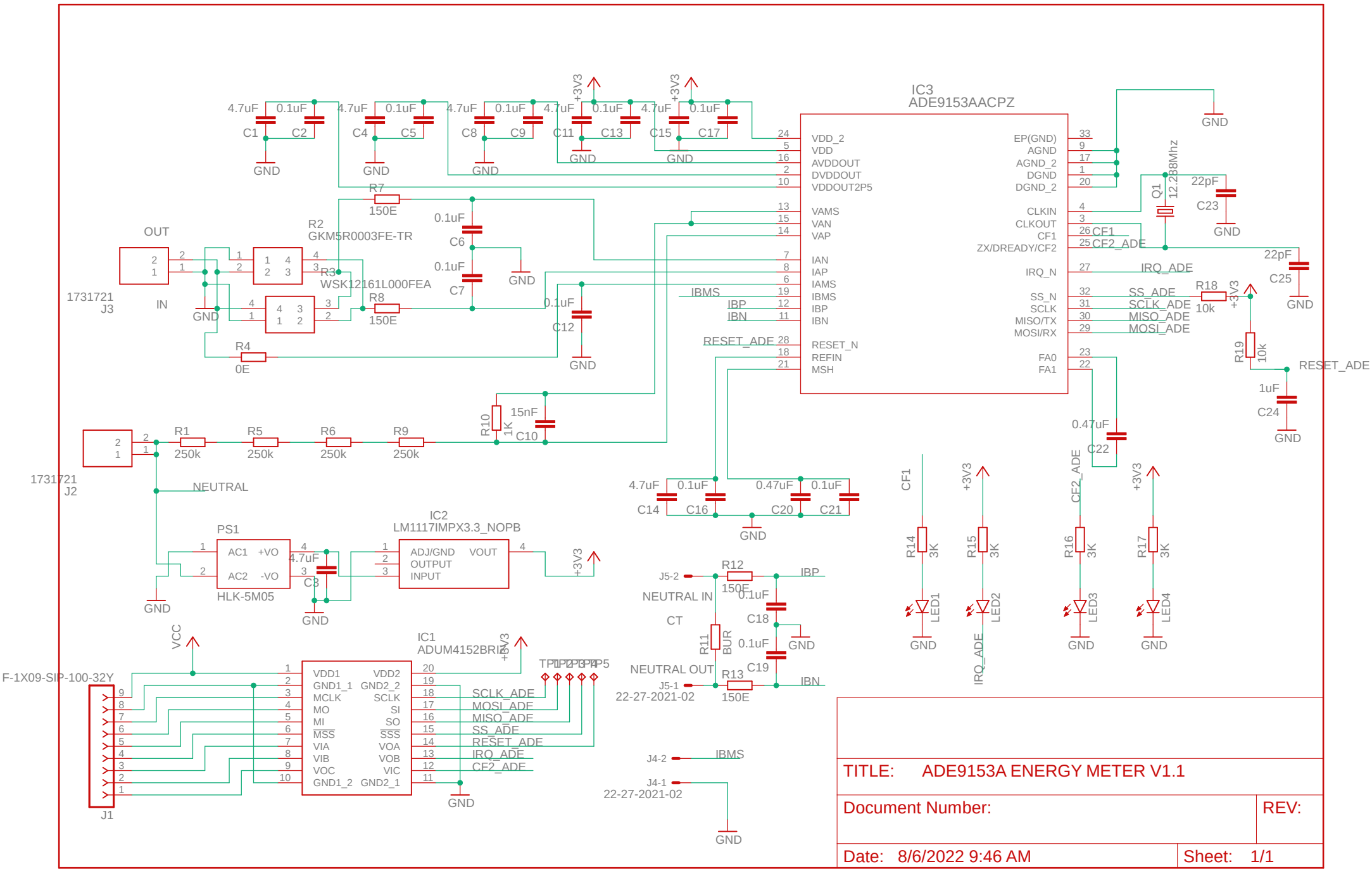
IC3
ADE9153AACPZ
VDD_2
VDD
AVDDOUT
DVDDOUT
VDDOUT2P5
VAMS
VAN
VAP
IAN
IAP
IAMS
IBMS
IBP
IBN
RESET_N
REFIN
MSH
EP(GND)
AGND
AGND_2
DGND
DGND_2
CLKIN
CLKOUT
CF1
ZX/DREADY/CF2
IRQ_N
SS_N
SCLK
MISO/TX
MOSI/RX
FA0
FA1
IC2
LM1117IMPX3.3_NOPB
ADJ/GND
OUTPUT
INPUT
VOUT
IC1
ADUM4152BRIZ
VDD1
GND1_1
MCLK
MO
MI
MSS
VIA
VIB
VOC
GND1_2
VDD2
GND2_2
SCLK
SI
SO
SSS
VOA
VOB
VIC
GND2_1
PS1
AC1
AC2
+VO
-VO
HLK-5M05
F-1X09-SIP-100-32Y
1731721
J3
J2
J1
OUT
IN
NEUTRAL
R2
GKM5R0003FE-TR
R3
WSK12161L000FEA
Q1
12.288Mhz
TITLE: ADE9153A ENERGY METER V1.1
Document Number:
REV:
Date: 8/6/2022 9:46 AM
Sheet: 1/1