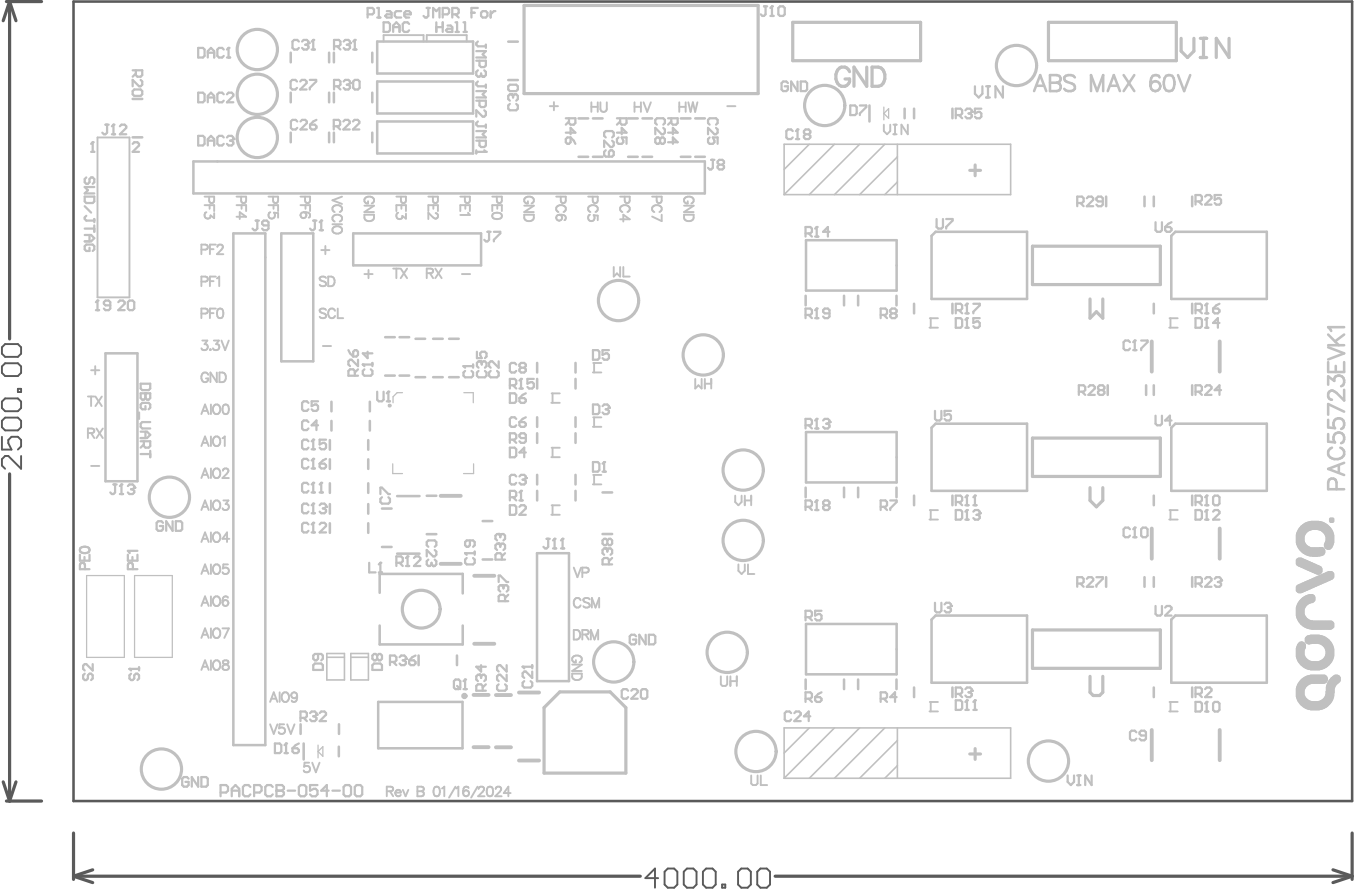

2500.00
4000.00
Place JMPR For DAC Hall
DAC1
DAC2
DAC3
C31 R31
C27 R30
C26 R22
JMP3 JMP2 JMP1
J10
C30
HU HV HW
R46 R45 C29 C28 R44 C25
J8
PF3 PF4 PF5 PF6 VCCIO GND PE3 PE2 PE1 PE0 GND PC6 PC5 PC4 PC7 GND
J12
SWD/JTAG
19 20
R20
J9
J1
J7
PF2
PF1
PF0
3.3V
GND
AI00
AI01
AI02
AI03
AI04
AI05
AI06
AI07
AI08
AI09
SD
SCL
TX RX
DBG_UART
J13
GND
PE0 PE1
S2 S1
R26 C14
C35 C2
C8 R15 D6
C6 R9 D4
C3 R1 D2
D5 D3 D1
U1
C5 C4 C15 C16 C11 C13 C12
C7
L1
R12 C23 C19 R33 R37
J11
VP
CSM
DRM
GND
R38
D9 D8 R36
Q1 R34 C22 C21
C20
R32
V5V
D16
5V
GND
PACPCB-054-00
Rev B 01/16/2024
WL
WH
VH
VL
UH
UL
GND
D7
VIN
IR35
C18
VIN
ABS MAX 60V
VIN
R29 IR25
R14 U7 U6
R19 R8 IR17 D15 IR16 D14
W
C17
R28 IR24
R13 U5 U4
R18 R7 IR11 D13 IR10 D12
V
C10
R27 IR23
R5 U3 U2
R6 R4 IR3 D11 IR2 D10
U
C24
C9
VIN
PAC55723EVK1