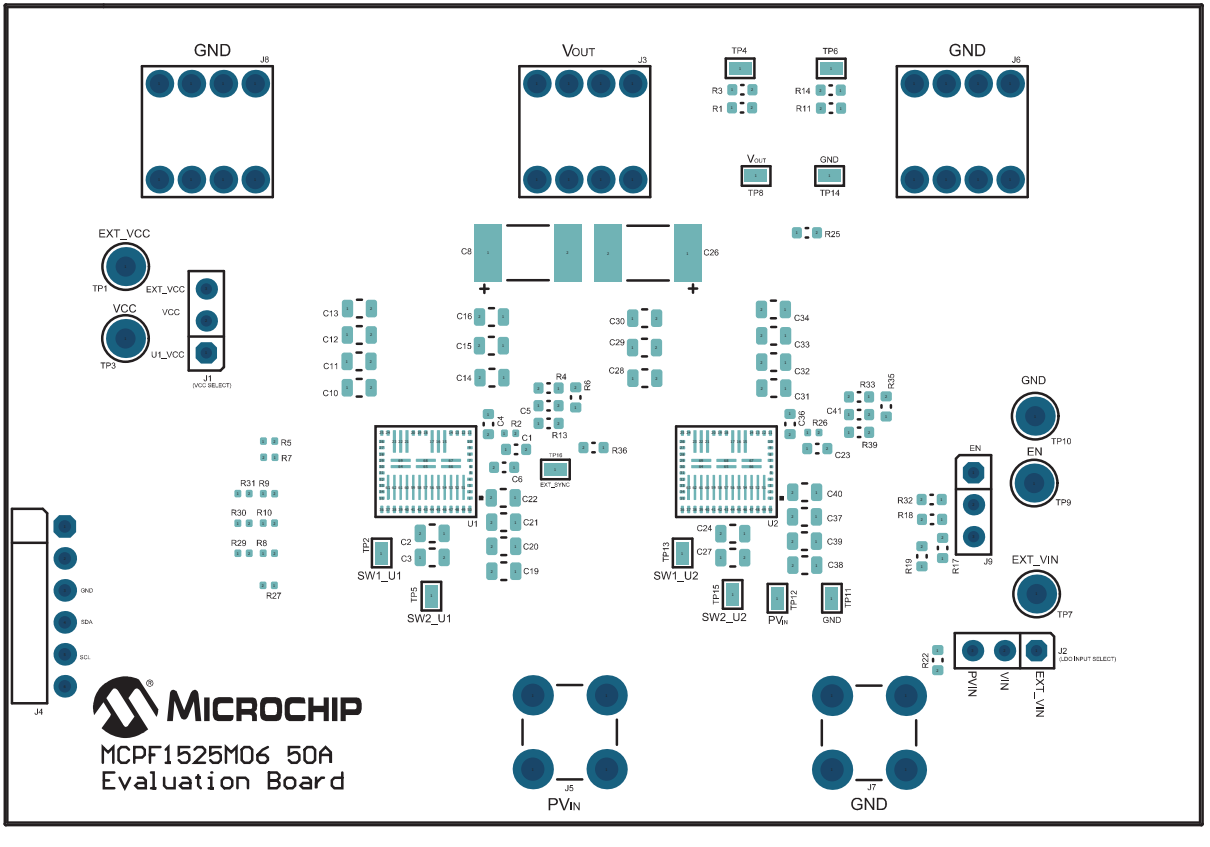
GND
J8
VOUT
J3
TP4
TP6
GND
J6
R3
R1
R14
R11
VOUT
TP8
GND
TP14
EXT_VCC
TP1
EXT_VCC
VCC
VCC
TP3
U1_VCC
J1
(VCC SELECT)
C8
C26
R25
C13
C12
C11
C10
C16
C15
C14
C30
C29
C28
C34
C33
C32
C31
R4
R6
C5
C4
R2
C1
R13
R36
TP16
EXT_SYNC
C6
C22
C21
C20
C19
U1
C2
C3
TP2
SW1_U1
TP5
SW2_U1
C36
R26
C41
R33
R35
R39
C23
U2
C24
C27
TP13
SW1_U2
TP15
SW2_U2
PVIN
TP12
TP11
GND
C40
C37
C39
C38
GND
TP10
EN
EN
TP9
R32
R18
R19
R17
J9
EXT_VIN
TP7
R5
R7
R31
R9
R30
R10
R29
R8
R27
GND
SDA
SCL
J4
R22
J2
(LDO INPUT SELECT)
PVIN
VIN
EXT_VIN
MICROCHIP
MCPF1525M06 50A
Evaluation Board
J5
PVIN
J7
GND