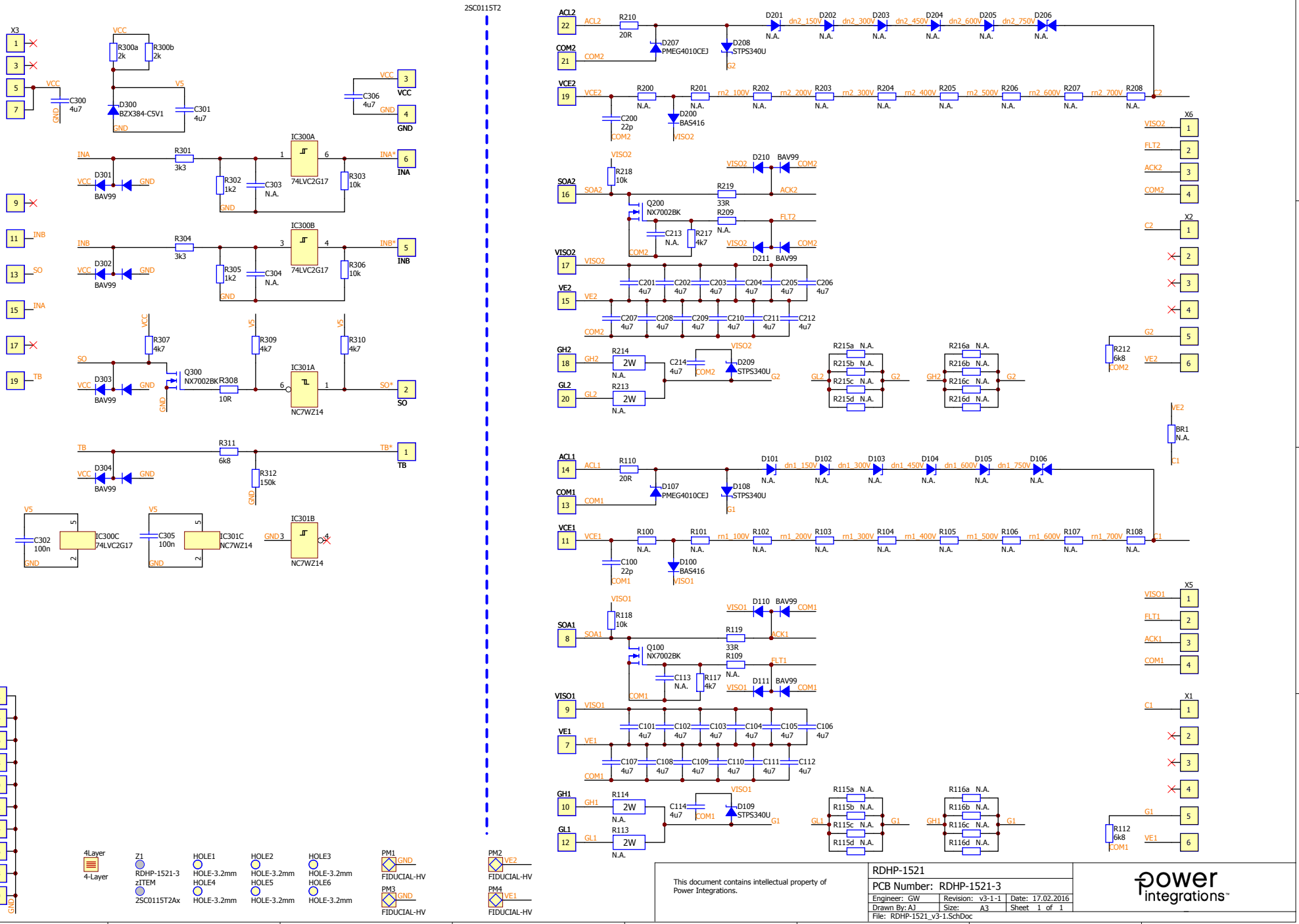
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X3
VCC
R300a 2k
R300b 2k
V5
D300 BZX384-C5V1
C300 4u7
C301 4u7
C306 4u7
GND
INA
R301 3k3
IC300A
74LVC2G17
R302 1k2
C303 N.A.
R303 10k
D301 BAV99
INA*
INB
R304 3k3
IC300B
R305 1k2
C304 N.A.
R306 10k
D302 BAV99
INB*
SO
R307 4k7
R309 4k7
R310 4k7
Q300 NX7002BK
R308 10R
IC301A
NC7WZ14
D303 BAV99
SO*
TB
R311 6k8
R312 150k
D304 BAV99
TB*
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C302 100n
IC301C NC7WZ14
C305 100n
IC301B
ACL2
R210 20R
D201 dn2_150V
D202 dn2_300V
D203 dn2_450V
D204 dn2_600V
D205 dn2_750V
D206
D207 PMEG4010CEJ
D208 STPS340U
COM2
VCE2
R200
R201 rn2_100V
R202 rn2_200V
R203 rn2_300V
R204 rn2_400V
R205 rn2_500V
R206 rn2_600V
R207 rn2_700V
R208
C200 22p
D200 BAS416
VISO2
X6
SOA2
R218 10k
R219 33R
D210 BAV99
ACK2
Q200 NX7002BK
R209 N.A.
C213 N.A.
R217 4k7
FLT2
D211 BAV99
X2
C201 4u7
C202 4u7
C203 4u7
C204 4u7
C205 4u7
C206 4u7
C207 4u7
C208 4u7
C209 4u7
C210 4u7
C211 4u7
C212 4u7
GH2
R214 2W
C214 4u7
D209 STPS340U
R215a N.A.
R215b N.A.
R215c N.A.
R215d N.A.
R216a N.A.
R216b N.A.
R216c N.A.
R216d N.A.
GL2
R213 2W
R212 6k8
BR1 N.A.
ACL1
R110 20R
D101 dn1_150V
D102 dn1_300V
D103 dn1_450V
D104 dn1_600V
D105 dn1_750V
D106
D107 PMEG4010CEJ
D108 STPS340U
COM1
VCE1
R100
R101 rn1_100V
R102 rn1_200V
R103 rn1_300V
R104 rn1_400V
R105 rn1_500V
R106 rn1_600V
R107 rn1_700V
R108
C100 22p
D100 BAS416
VISO1
X5
SOA1
R118 10k
R119 33R
D110 BAV99
ACK1
Q100 NX7002BK
R109 N.A.
C113 N.A.
R117 4k7
FLT1
D111 BAV99
X1
C101 4u7
C102 4u7
C103 4u7
C104 4u7
C105 4u7
C106 4u7
C107 4u7
C108 4u7
C109 4u7
C110 4u7
C111 4u7
C112 4u7
GH1
R114 2W
C114 4u7
D109 STPS340U
R115a N.A.
R115b N.A.
R115c N.A.
R115d N.A.
R116a N.A.
R116b N.A.
R116c N.A.
R116d N.A.
GL1
R113 2W
R112 6k8
4Layer
Z1 RDHP-1521-3
zITEM 2SC0115T2Ax
HOLE1 HOLE-3.2mm
HOLE2 HOLE-3.2mm
HOLE3 HOLE-3.2mm
HOLE4 HOLE-3.2mm
HOLE5 HOLE-3.2mm
HOLE6 HOLE-3.2mm
PM1 GND FIDUCIAL-HV
PM2 VE2 FIDUCIAL-HV
PM3 GND FIDUCIAL-HV
PM4 VE1 FIDUCIAL-HV
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Engineer: GW
Revision: v3-1-1
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