GE
GIGADLynx™: Non-Isolated DC-DC Power Modules

Test Points

Trim Resistor Selector

Cin

RC for Tunable Loop

Vin Monitor

Cout

imagination at work

JUMPER FOR EXTERNAL TRIM CIRCUIT
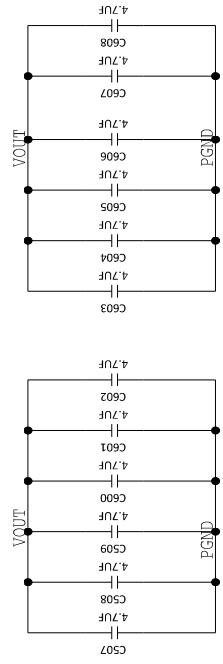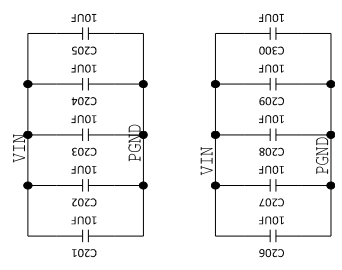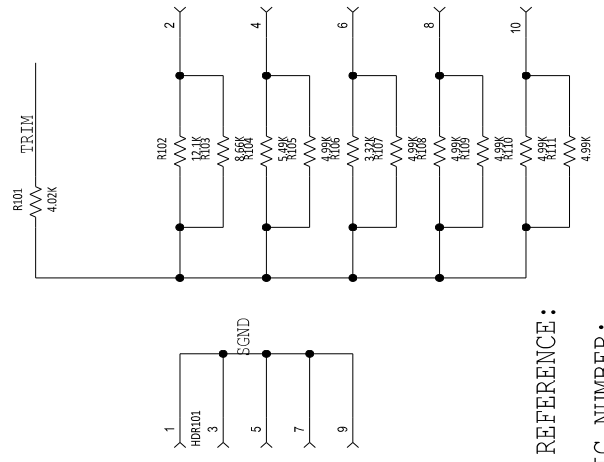
PROJECT REFERENCE.:
SCHEMATIC NUMBER.:
SCHEMATIC REVISION:
SCHEMATIC DRAWN BY: 300011545

VIN
IN
VOUT
STD3
STD1
PGND
IN
STD2
PGND
STD4

C500 470UF
63V/100UF
450038085
4,7UF C506
4,7UF C505
4,7UF C504
4,7UF C503
4,7UF C502
4,7UF C501

VOUT
PGND
4,7UF C608
4,7UF C607
4,7UF C606
4,7UF C605
4,7UF C604
C603

VOUT
PGND
4,7UF C602
4,7UF C601
4,7UF C600
4,7UF C509
4,7UF C508
C507

PM1
VOUT SENSE+
TRIM
VIN VIN
ENABLE
PGOOD NC NC
PGND PGND PGND
SGND SGND
SGND

2200PF C301
10K R301
TRIM

TERM2
TERM1 ENABLE
PGOOD
R202 10K

10UF C200
10UF C205
10UF C105
10UF C109
10UF C104
10UF C108
10UF C103
10UF C107
10UF C102
10UF C106
10UF C101

220UF C302
220UF C100

VIN
PGND
10UF C205
10UF C204
10UF C203
10UF C202
10UF C201

VIN
PGND
10UF C300
10UF C209
10UF C208
10UF C207
10UF C206

TRIM
R101 4.02K
R102
2
R103 12K
8.66K R104
4
5.49K R105
4.99K R106
6
3.32K R107
4.99K R108
8
4.99K R109
4.99K R110
10
4.99K R111
4.99K

SGND
HDR101
1
3
5
7
9