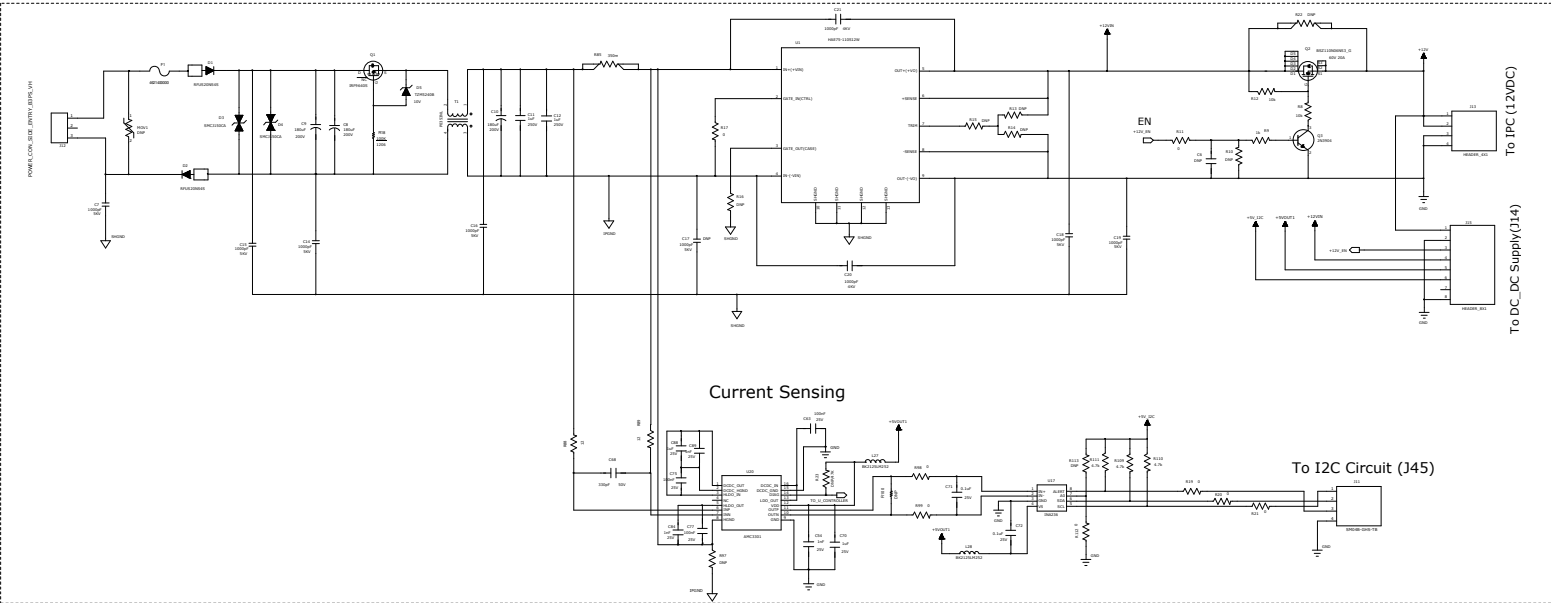


6 5 4 3 2 1

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |
| | | |
| | | |

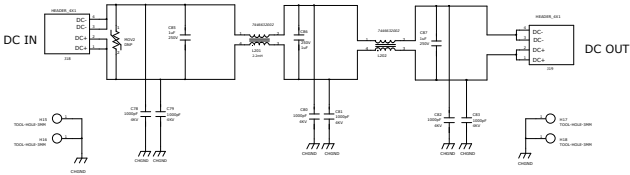


Current Sensing

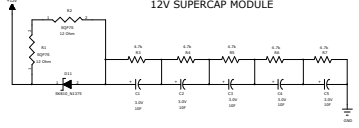
To I2C Circuit (J45)

DC POWER LINE FILTER

Do Not Populate



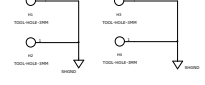
12V SUPERCAP MODULE



Vitg Sply = 12V R1=12 R2=12

| Charging period, t | Charge Hold, V | Power hold period, t |
|--------------------|----------------|----------------------|
| 2 mins | 10.8V | 2.5s |
| 3 mins | 11.5V | 4.8s |
| 4 mins | 11.75V | 7.1s |
| 5 mins | 12V | 8s |

MOUNTING HOLE



RFNet Technologies Pte Ltd

DC Power Supply

| REV | DATE | DESCRIPTION | BY | CHKD | DATE | APP'D |
|-----|------|-------------|----|------|------|-------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

D SCH-1096 00