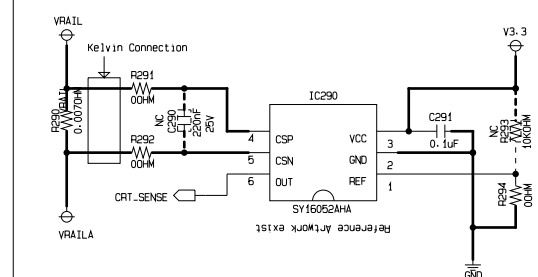


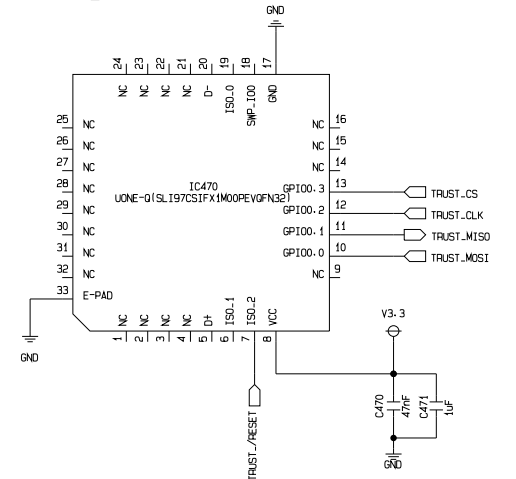
C		B		A		NO		PART NO		DESCRIPTION		MATERIAL		COLOR FINISH		NOTE	
QUANTITY																	
						SCALE		UNIT		DRAWN		GM-Gen3_VariantB_Main					
THIRD ANGLE PRO								mm		CHECKED		V1.3					
						APPROVED								2022.4.12			

```
Vrail Current Sensing
(290~299)
```



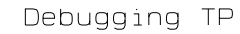
DIMENSIONAL TOLERANCE		CHANGING	
ANGULAR	0		
UNLESS OTHERWISE SPECIFIED			


```
HW Version CKT
```

Security IC
(470~479)

Update PIN

Debug Only



NTC.1

NTC.2

NTC.3

NTC.4

R460 9.10KΩ

R461 9.10KΩ

R462 9.10KΩ

R463 9.10KΩ

NDU15xxH03F6SRC

TH460 Near by IC220

TH461 Near by IC300

TH462 Near by IC250

TH463 Near by IC400

SHOULD BE PLACED NEAR HIGH TEMP COMPONENT

V3.3

C460 0.1μF

C461 0.1μF

C462 0.1μF

C463 0.1μF

GND

N / A

STAGS

C		B		A		NO		PART NO		DESCRIPTION		MATERIAL		COLOR FINISH		NOTE	
QUANTITY																	
 THIRD ANGLE PRO						SCALE		UNIT		DRAWN KIM HONGKON		GM_Gen3_VariantB_Main V1.3					
								mm		CHECKED KIM HYUNSEOK							
 LG Electronics Inc.								APPROVED KIM HONGKON		 ISSUE		2022. 4. 12					

