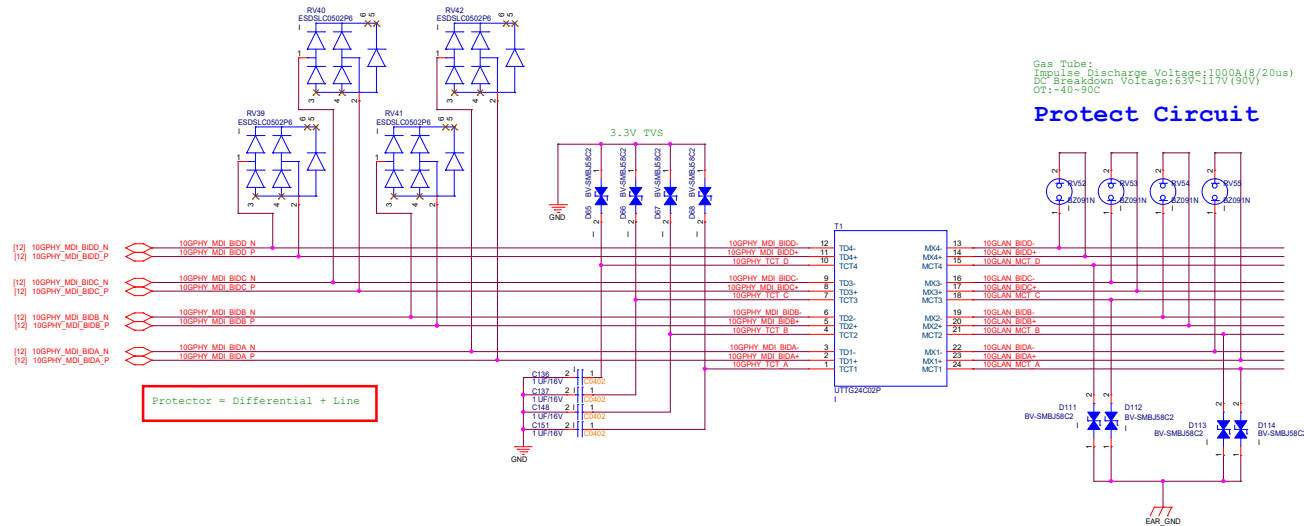
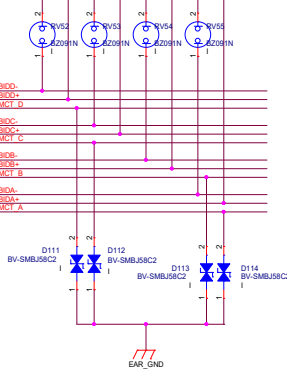


```
TVS
VRWM:5V(max)
IR:0.6uA(Reverse Leakage Current).
CJ(SWT 10 Pins):0.4pF(max).
IEC61000-4-2(ESD):4-/7-/8kV(Contact)
IEC61000-4-5(Surge):5A(8/20us). SR2.8:IEC61000-4-5(Surge):12A(8/20us).
TT:55-125C
```

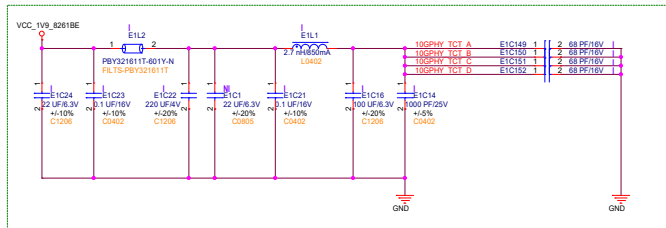
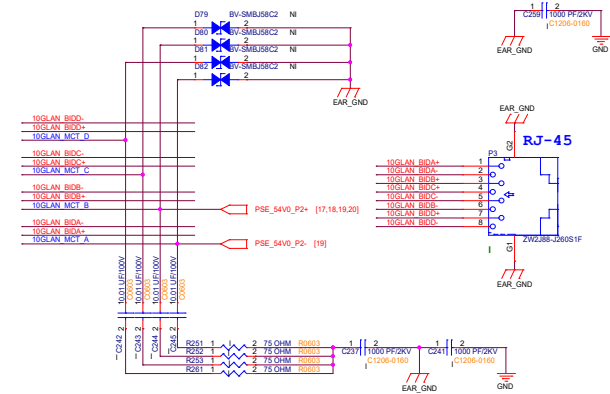


Gas Tube:
Impulse Discharge Voltage:1000A(8/20us)
DC Breakdown Voltage:63V~117V(90V)
OT:-40~90C

Protect Circuit



```
Varistor:
VRMS:48V;VDC:60V.
Varistor Voltage:69~83V.
Clamping Voltage:115V@2.5A(8/20us).
Peak Current:1200A(8/20us).
Cp:1400pF.
OT:-40~125C
```

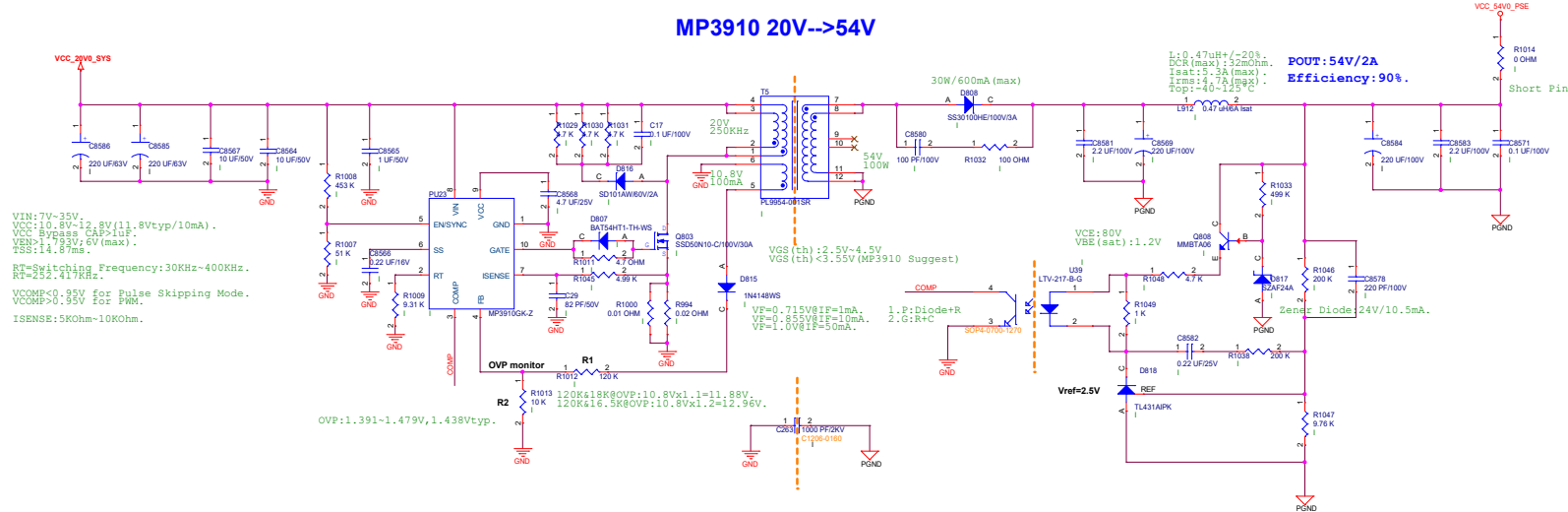


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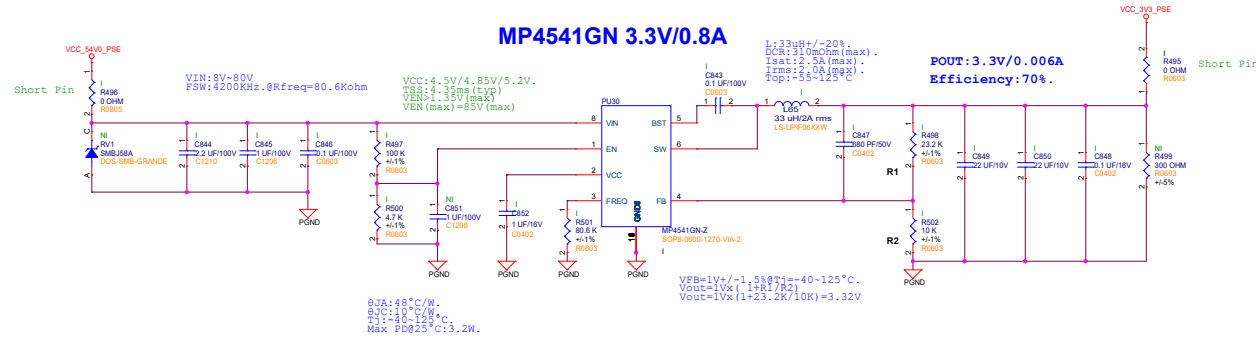
盟創科技股份有限公司			
TITLE: GPT-5340K v1			
DRN: YingZhe Huang		DWG NO:	
CKD: YiFeng Wang			
APPD: Harry Hsu		REV: AAEL-0	
Section 16_10G PORT_PROTECT			
Size		Document Number	
Custom		45-040-000379Z-AAEL	
Date: Thursday, March 08, 2025		Sheet 16 of 21	

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MP3910 20V-->54V



MP4541GN 3.3V/0.8A



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盟創科技股份有限公司

TITLE: GPT-5340K v1

DRN: YingZhe Huang
NO:

CKD: YiFeng Wang

APPD: Harry Hsu
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Section 20_PSE_POWER

Size Document Number
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