





(散热片HS1)

散热片HS2(D6、Q5、Q6)

+380V

至光机电源

至功放电源

U101 (SO-20) L4981A

PIN 1: S-GND  
PIN 2: IPK  
PIN 3: OVP  
PIN 4: IAC  
PIN 5: CA-OUT  
PIN 6: LFF  
PIN 7: GDRV  
PIN 8: MULT-OUT  
PIN 9: ISENSE  
PIN 10: P-GND  
PIN 11: VREF  
PIN 12: SS  
PIN 13: VA-OUT  
PIN 14: VFEED  
PIN 15: P-UVLD  
PIN 16: SYNC  
PIN 17: RO SC  
PIN 18: COSC  
PIN 19: VCC

MOV1 Z431  
CX2 0.82uF (安规电容)  
L2 共模电感  
CY1 470pF (安规电容)  
L1 共模电感  
CX1 0.82uF (安规电容)  
RX1 470K/1/2W  
NTC1 15 ohm  
F1 10A/250V  
JM411 8.0mm AC IN

R106 (1206) 820K  
R107 (1206) 390K  
R108 (1206) 820K  
R109 (1206) 33K  
R110 (1206) 820K  
R111 (1206) 820K  
R112 (1206) 10 ohm  
R113 (1206) 1 ohm(1%)  
R114 (1206) 47K  
R115 (1206) 10 ohm  
R116 (1206) 1 ohm(1%)  
R117 (1206) 47K  
R118 (1206) 750K(1%)  
R119 (1206) 750K(1%)  
R120 (1206) 20.5K(1%)  
R121 (0805) 300K  
R122 (1206) 750K(1%)  
R123 (1206) 750K(1%)  
R124 (1206) 15K(1%)  
R125 (0805) 24K(1%)  
R126 (1206) 5.1K  
R127 (1206) 5.1K  
R128 (0805) 18K  
R129 (0805) 470 ohm  
R130 (0805) 0.05 ohm  
R131 (1206) 56K  
R132 (1206) 56K  
R105 (0805) 2.2K(1%)  
R104 (0805) 1M

C101 (塑胶膜电容) 474/600V  
C102 (薄膜电容) 334/100V  
C103 (1206) 334/100V  
C104 (0805) 224/50V  
C105 (1808) 1uF/16V (钽电容)  
C106 (0805) 102/50V  
C107 (1808) 1uF/16V (钽电容)  
C108 (0805) 101/50V  
C109 (0805) 332/50V  
C110 1uF/50V  
C111 270uF/450V

L3 PFC电感  
L4 (1805)  
L5 (1805)  
L6 (1805)  
L7 (1805)

D1 (TO-220) MUR 1560  
D2 (1805) IN4148  
D3 (1805) IN4148

Q1 (TO-220) 20N60S  
Q2 (TO-220) 20N60S

BD1 KBJ15084