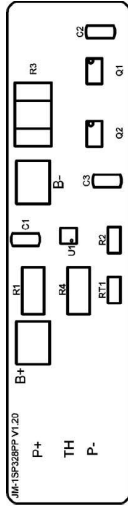
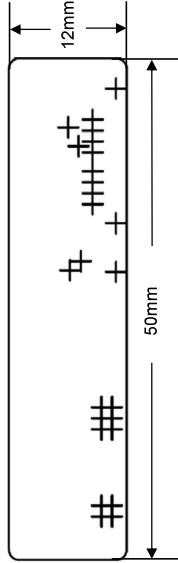


1 2 3 4 5 6 7 8 9 10 11 12 13 14

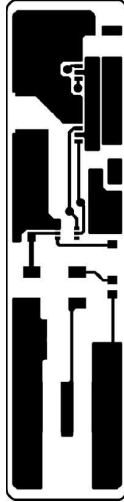
JM-1SP328PP



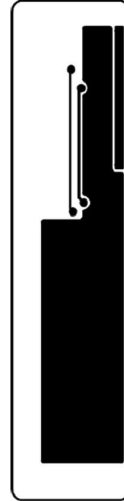
SILK PRINT FOR PARTS SIDE



THROUGH HOLE



PARTS SIDE



SOLDERING SIDE

All drawings are view of parts side
SCALE 2:1

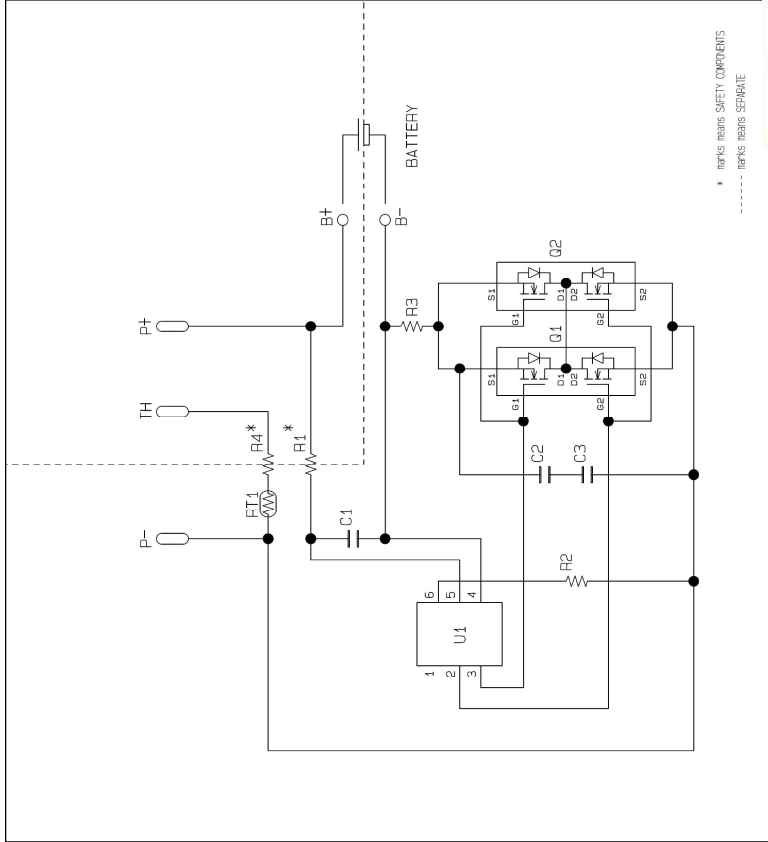
SPECIFICATION FOR PCB

- PCB No.: JM-1SP328PP
- Material: Glass epoxy
- Thickness: 0.8mm
- Layer number: 2
- Thickness copper film: 35um
- Minimum conductor width: 0.3mm
- CTI: 100 above

PARTS LIST

Mark of drawing	Kind of parts	Rating / Model of parts	Remarks
U1	Protect IC	S-8240ACK-I6T1 [ABLIC]	
Q1, Q2	Nch MOSFET	SM989DSQAC [Sinopower]	
RT1	NTC Thermistor	RT25 = 1k ohm - 470k ohm / 5%, B=3000K-5000K (1608)	
R1	Chip metal film fixed resistor	330 ohm / 1%, 0.5W, 200V (3216)	*
R2	Chip fixed resistor or Chip jumper	10ohm - 10Mohm / 1% 0.1W or 50m ohm max. 1A (1608)	
R3	Chip fixed resistor or Chip jumper or PTC Thermistor	0.01ohm - 0.1ohm / 1%, 1W or 50m ohm max 2A (6432) or 1812L300SLPR [Littel Fuse]	
R4	Chip fixed resistor	150 ohm / 1%, 0.5W, 200V (3216)	*
C1, C2, C3	Chip multilayer capacitor	Total capacitance 1.5uFmax	

* marked parts are Safety Components.
All components may be replaced with equivalent components or may not be mounted.



* MARKS MEANS SAFETY COMPONENTS
----- MARKS MEANS SEPARATE

SCHEMATIC

注 記 NOTES	改版日 REVISED	改版担当者 REV. BY	名称 NAME
改版回数 REV. 1	2022.1.24	古館優作	PROTECT PCB
承認 APPROVED 北村正英	作成日 DATE 2021.10.6	製 図 DRAWN 古館優作	BP-Force
検 討 CHECKED 小野圭		図 番 Dwg. NO. E 3 - 6 9 9 1 - 6 2 3 8 - 9 0 - 0 1 K	
理研計器株式会社 RIKEN KEIKI			
機密情報 / CONFIDENTIAL			

