

1

2

3

4

5

6

7

8

9

10

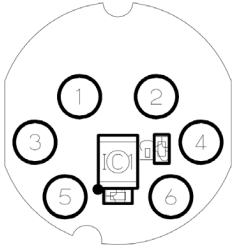
11

12

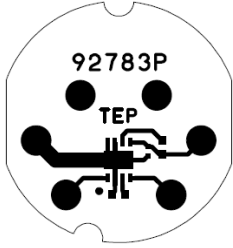
13

14

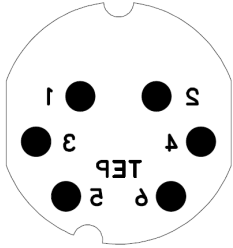
SENSOR PCB
RKP-92783P



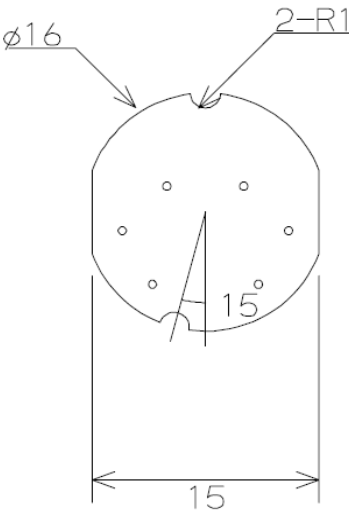
PARTS NAME FOR
PARTS SIDE



PARTS SIDE



SOLDERING SIDE



THROUGH HOLE

MARK	DIAGRAM	HOLE	MEMO
○	φ0.85	TH	

SPECIFICATION FOR PCB

・PCB No. : RKP-92783P

・Material : Glass epoxy

・Thickness : 0.8mm

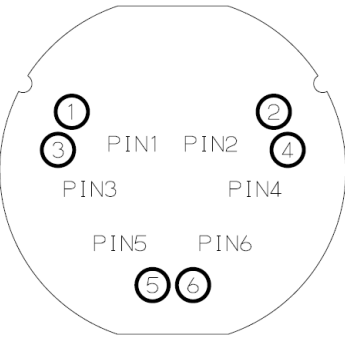
・Layer number : 2

・Thickness copper film : 35um

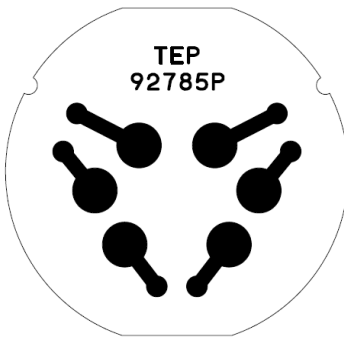
・Minimum conductor width : 0.3mm

・CTI : 100 above

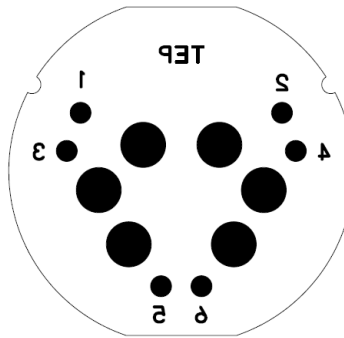
RELAY PCB
RKP-92785P



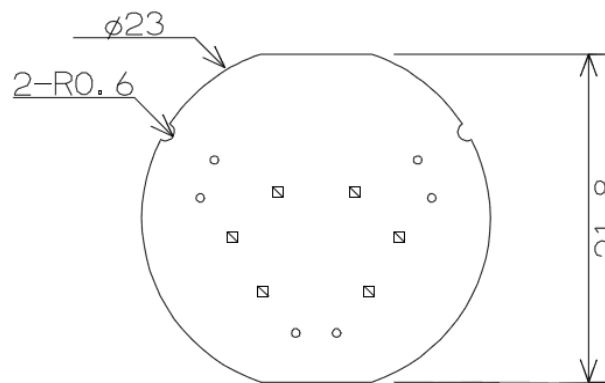
PARTS NAME FOR
PARTS SIDE



PARTS SIDE



SOLDERING SIDE



THROUGH HOLE

MARK	DIAGRAM	HOLE	MEMO
○	φ0.7	TH	
□	φ2.0	TH	

SPECIFICATION FOR PCB

・PCB No. : RKP-92785P

・Material : Glass epoxy

・Thickness : 1.0mm

・Layer number : 2

・Thickness copper film : 35um

・Minimum conductor width : 0.3mm

・CTI : 100 above

All drawings are view of parts side
SCALE 2:1

SPECIFICATION FOR PCB

・PCB No. : RKP-92785P

・Material : Glass epoxy

・Thickness : 1.0mm

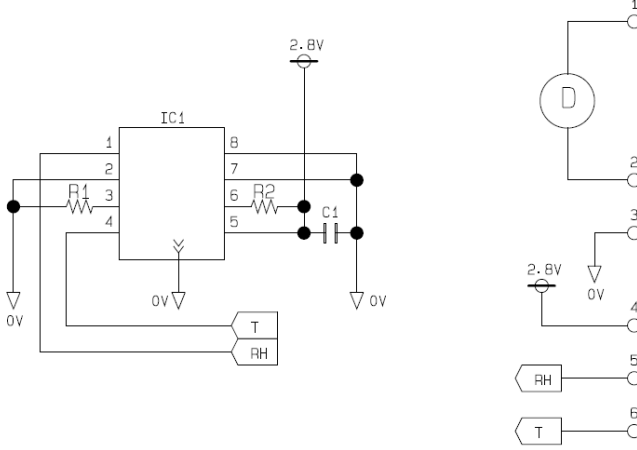
・Layer number : 2

・Thickness copper film : 35um

・Minimum conductor width : 0.3mm

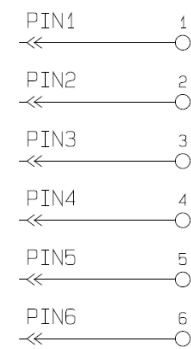
・CTI : 100 above

SENSOR PCB
RKP-92783P



SCHMATIC

RELAY PCB
RKP-92785P



PARTS LIST

Mark of drawing	Kind of parts	Rating / Model of parts	Remarks
IC1	Humidity Sensor	SHT31-ARP	
R1,R2	Chip fixed resistor or Chip jumper	10ohm – 10Mohm / 1%, 0.05W or 50m ohm max, 0.5A (0603)	
C1	Chip multilayer capacitor	1.1uFmax	

All components may be replaced with equivalent components or may not be mounted.

注 記 NOTES	改版担当者 REV. BY	改版日 REVISED	名 称 NAME
conductor width	小野圭	2021.6.10	SENSOR PCB & RELAY PCB
改版回数 REV. 1	総頁数 PAGES 1		FOR MODEL TEF
承認 APPROVED	検討 CHECKED	製 図 DRAWN	作成日 DATE
北村正英	小野圭	木村司	2021.4.7

E 3 - 6 9 9 1 - 6 2 0 2 - 8 0 - 0 1 K	
---------------------------------------	--

RIKEN KEIKI

理研計器株式会社

機密情報 / CONFIDENTIAL