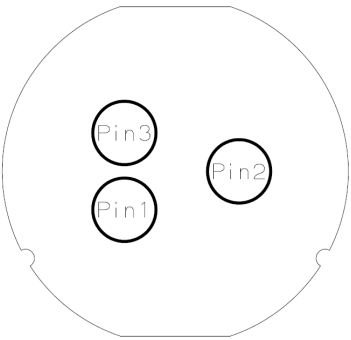
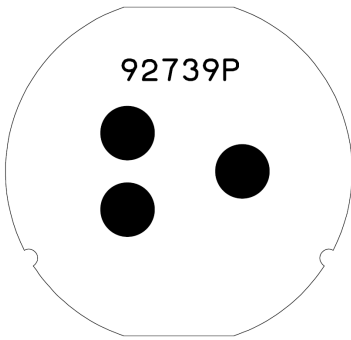


RKP-92739P



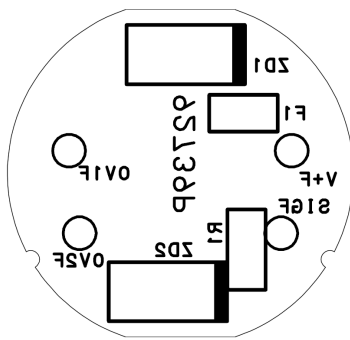
PARTS NAME FOR
PARTS SIDE



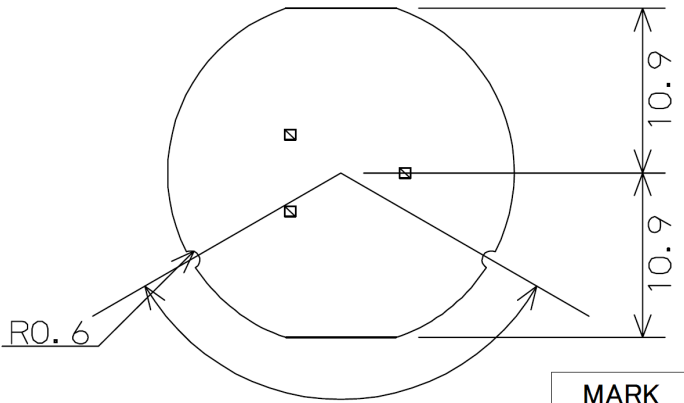
PARTS SIDE



SOLDERING SIDE



SILK PRINT FOR
SOLDERING SIDE

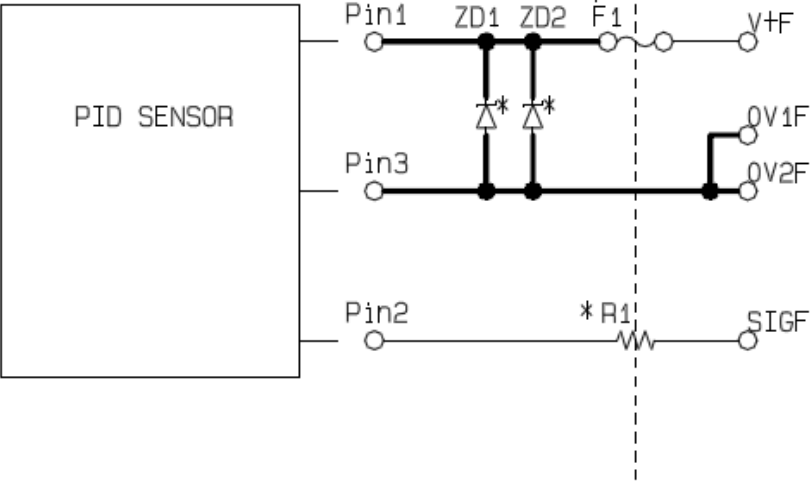


THROUGH HOLE

| MARK | DIAGRAM | HOLE | MEMO |
|-------------------------------------|-------------|------|------|
| <input checked="" type="checkbox"/> | $\phi 0.26$ | TH | |

All drawings are view of parts side
SCALE 2:1

SPECIFICATION FOR PCB
·PCB No. : RKP-92739P
·Material : Glass epoxy
·Thickness : 1.0mm
·Layer number : 2
·Thickness copper film : 35um
·Minimum conductor width : 0.3mm
·CTI : 100 above



SCHEMATIC

* marks means SAFETY COMPONENTS
----- marks means SEPARATE
———— marks means INFALLIBLE CONNECTION

PARTS LIST

| Mark of drawing | Kind of parts | Rating / Model of parts | Remarks |
|-----------------|---------------------------------------|---|----------|
| PID SENSOR | VOC GAS SENSOR | MINI PID2 3PIN, Ion Science Ltd. IECEX BAS 07.0030U | Ex comp. |
| F1 | Fuse | MCF2 125mA, SOC In=125mA, DC72V, I=50A | * |
| ZD1,ZD2 | Zener Diode | 1SMB5917BT3G 【ON Semiconductor】 Vz = 4.46 – 4.94V , 3W, Tj=150°C | * |
| R1 | Chip fixed resistor or Chip jumper | RK73H2BT_1001_,KOA 1k ohm / 1%, 0.25W, 200V(3216) | * |

* marked parts are Safety Components.
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 SENSOR PCB FOR MODEL PIF |
| 改版回数 REV. | 0 | 総頁数 PAGES | 1 | |
| 承認 APPROVED | 北村正英 | 検 討 CHECKED | 小野圭 | 製 図 DRAWN |
| | | | 木村司 | 作成日 DATE |
| | | | 2021.4.7 | 図 番 DWG. NO. |
| | | | | E 3 - 6 9 9 1 - 6 5 4 4 - 0 0 - 0 1 K |
| RIKEN KEIKI 理研計器株式会社 機密情報 / CONFIDENTIAL | | | | |