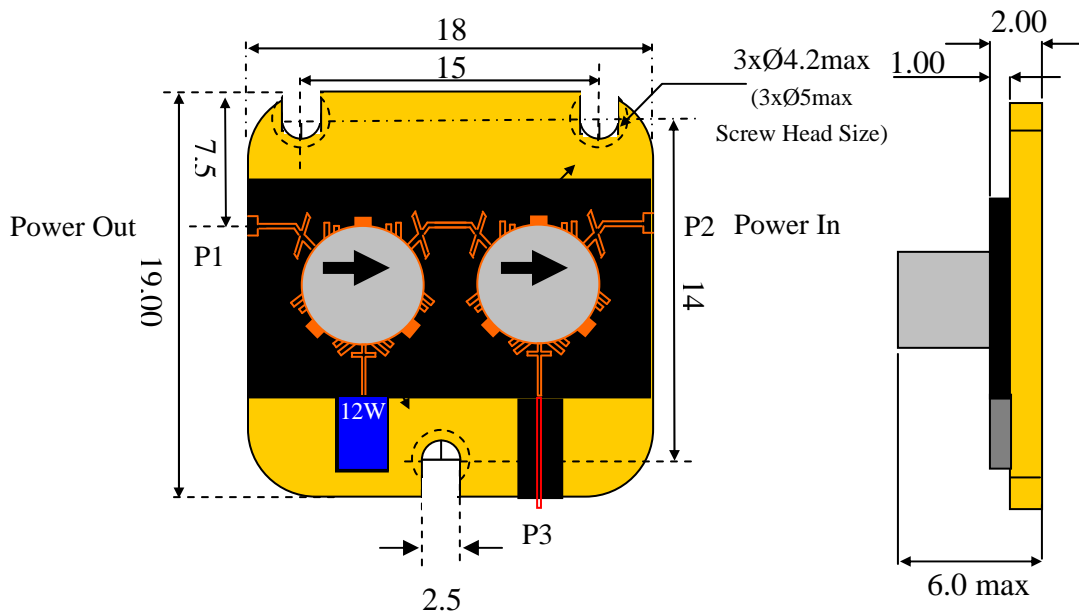


MICROSTRIP CIRCULATOR/ ISOLATOR, 10.2-10.6GHZ, DUAL JUNCTION, 12W
RADIC-10.2-10.6-MSDJ-12WR-4085-b-M1

code-b



Units:mm

Notes:

- 1) Clockwise Direction.
- 2) Do not heat above 130°C
- 3) RoHS Compliant.
- 4) Load and Tuning conductor (97In3Ag) Location and Configuration determined by vendor.
- 5) Humidity 5 to 95% non-condensing.
- 6) Max temperature during welding process: +350°C @ 25 msec.
Pin contacts Suitable for 3x1mils and 15x0.5mils gold ribbon.

| Specifications | RADIC | RADCC | Units |
|-------------------------|------------|------------|----------|
| Frequency | 10.2-10.6 | 10.2-10.6 | GHz |
| Insertion Loss (P1-P2) | 0.6 | 0.6 | dB |
| Insertion Loss (P2-P3) | 0.3 | 0.3 | dB |
| Isolation (P2-P1) | ?? | ?? | dB |
| VSWR | 1.35 | 1.5 | :1 |
| Power Forward (Average) | 2 | 2 | Watts |
| Power Forward (Peak) | 10 | 10 | Watts |
| Power Reverse | 12 | 12 | Watts |
| Non Operating Temp. | 130 | 130 | °C (max) |
| Weight (gm) | 4 | 4 | |
| Operating Temp. | -20 to +50 | -40 to +85 | °C |
| Model option | 2050 | 5585 | |