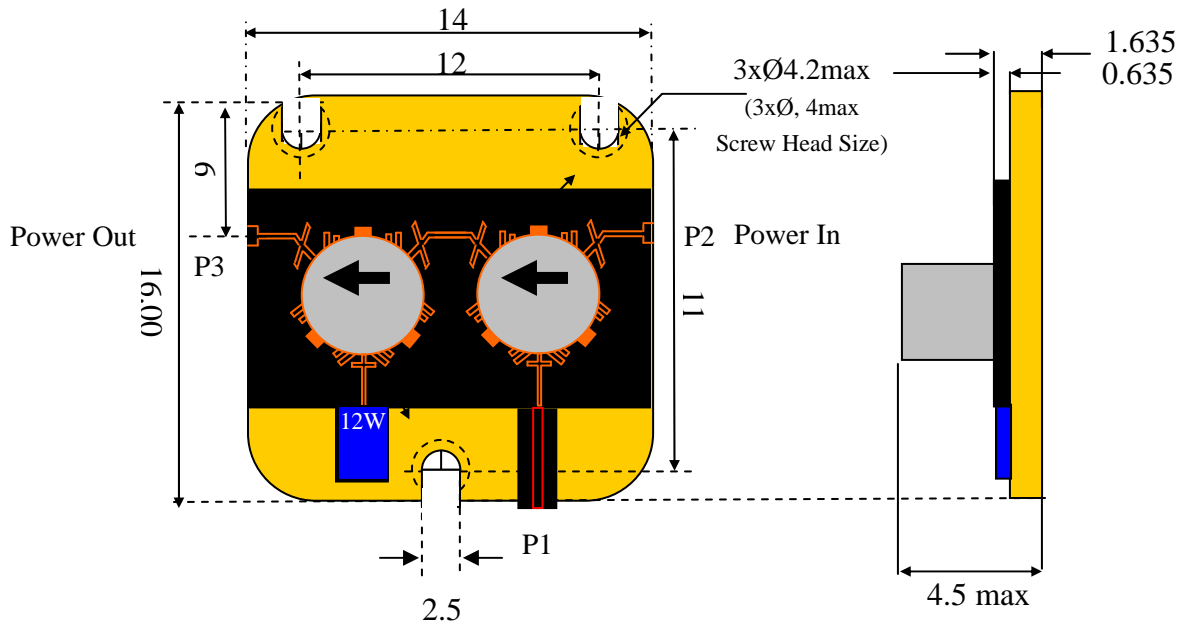


MICROSTRIP CIRCULATOR/ ISOLATOR, 8.5-10.5GHZ, DUAL JUNCTION, 12W
RADIC-8.5-10.5-MSDJ-12WL-b

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			Units
Frequency	8.5-10.5	8.5-10.5	GHz
Insertion Loss (P1-P2)	0.6	0.6	dB
Insertion Loss (P2-P3)	1.2	1.2	dB
Isolation (P2-P1)	12	10	dB
Isolation (P3-P1)	13	11	dB
Isolation (P1-P3)	13	11	dB
Isolation (P3-P2)	26	23	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	-55 to +85	°C