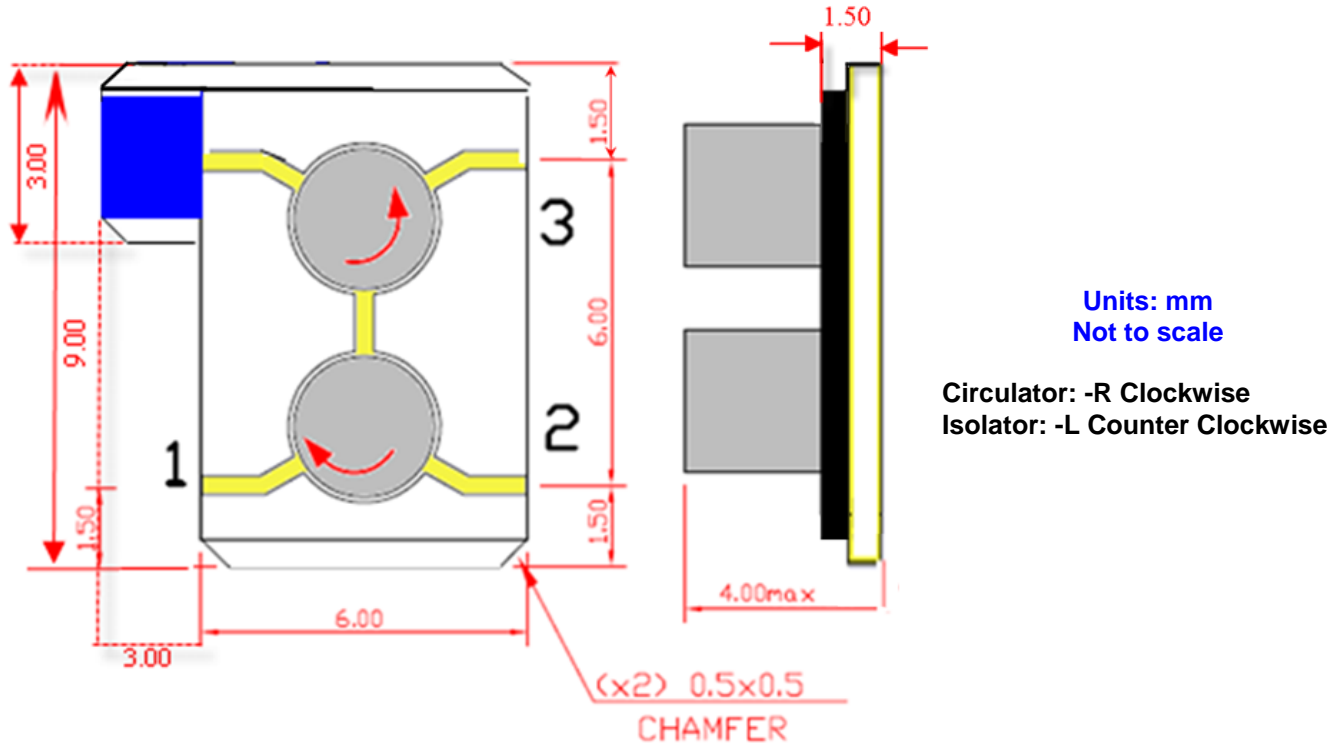


MICROSTRIP CIRCULATOR / ISOLATOR

Dual Junction, Vertical, 10Watt

RADCI-18.0-20.0-MS-DJV-10WRL-M2-b

Can configure in any mix of Isolator / Circulator: II, CC, IC, CI



Specifications	RADCI		Units	
	Symbol	18-20		GHz
Frequency		Min	Max	
Insertion Loss (P2-P1)	IL21	-	0.65	dB
Insertion Loss (P1-P3)	IL13	-	1.10	dB
Isolation (P1-P2)	ISO12	20	-	dB
Isolation (P3-P2)	ISO32	20	-	dB
Isolation (P2-P3)	ISO23	20	-	dB
Isolation (P3-P1)	ISO31	35	-	dB
VSWR (max) on all ports	VSWR	-	1.3	:1
Power Rating Forward	PFW	-	10	Watts
Power Load	PWL	-	10	Watts
Operating Temperature	Top	-40	+70	°C
Storage Temperature	Tstr	-40	+125	°C

Notes:

- 1) Do not heat above 130°C
- 2) RoHS Compliant.
- 3) Load and Tuning conductor (97In3Ag)
- 4) Humidity 5 to 95% non-condensing.
- 5) Max temperature during welding process:
+350°C @ 25 msec.