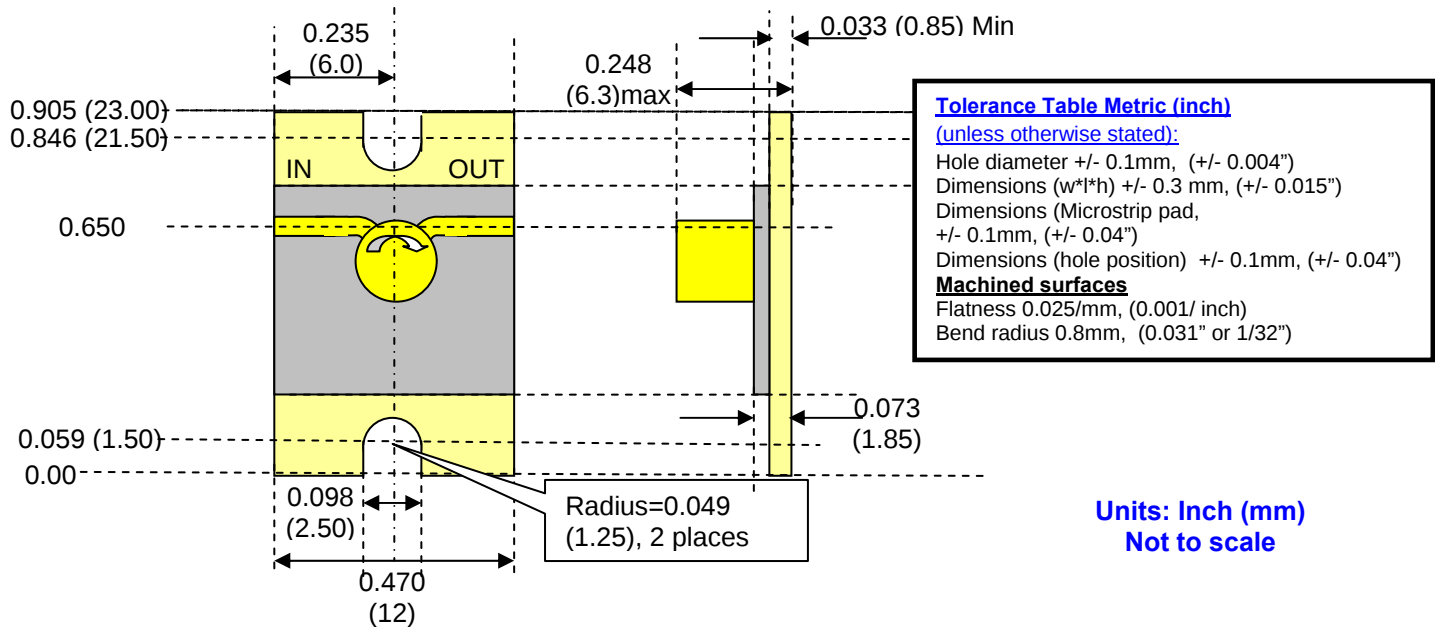


Microstrip Isolator 3.4-4.8GHz, Split Bands, 0.25Watts



Direction of RF:	
R	Default
L	

Order Examples: **RADI-3.4-4.2-MS-0.25WR-b**
I=ISOLATOR

Specifications:	RADI-3.4-4.2-MS-0.25WL	RADI-3.4-4.2-MS-0.25WR	RADI-3.6-4.6-MS-0.25WL	Units
	CCW counter clockwise	CW clockwise	CCW counter clockwise	
Frequency	3.4 to 4.2 GHz	3.4 to 4.2 GHz	3.6 to 4.6 GHz	
Insertion loss	0.5	0.5	0.6/0.8	dB
Isolation	20	20	18/16	dB
VSWR (in and out)	1.30:1	1.30:1	1.3/1.4	:1
Forward power handling	3	3	3	Watts (max.)
Reverse power	0.25	0.25	0.25	Watts
Operating temperature	-40 to 75	-40 to 75	room /-10 to 60	°C
Storage temperature	-40 to 85	-40 to 85	-40 to 85	°C
Comtech P#	RF / ISRIIF 3442L-CCW	RF / ISRIIF 3442L-R		

Microstrip Isolator

3.4-4.8GHz, Split Bands, 0.25Watts

Specifications:	Model 4085	Model 4085			Units
Frequency	3.4-4.2	3.4-4.2	4.0 to 4.8	4.0 to 4.8	GHz
Insertion loss	0.5	0.7	0.5	0.7	dB
Isolation	20	16	20	17	dB
VSWR (in and out)	1.30	1.40	1.25:1	1.35:1	
Forward power handling	3	3	3	3	Watts (max.)
Reverse power	0.25	0.25	0.25	0.25	Watts
Operating temperature	room	-40 to +85	+25 to +35	-40 to +75	°C