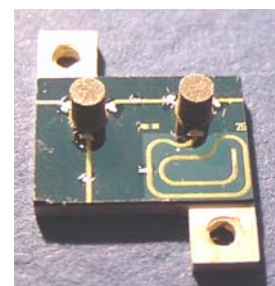
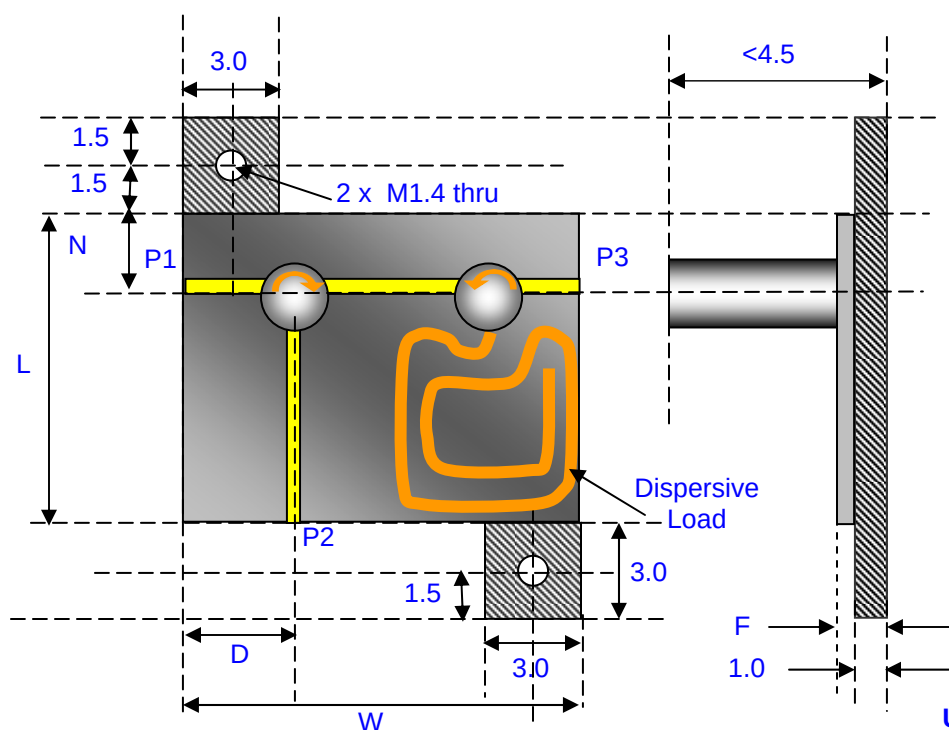


Microstrip Circulator-Isolator- (duplexer) Dual Junction, 25.25-27.0 GHz and 37-39.5GHz LMDS - Pt. to Pt. Radios

A very high quality Dual Junction iso-circulator for converter front-end, Microstrip applications. It can be soldered or gold wire/ribbon bonded. Includes an on-chip high performance dissipative load. We have many more LMDS and mm wave products, please contact us for more information.



Dimensions: mm		
	25.25-27.0	37.0-39.5
W	10.0	6.0
L	7.0	6.0
N	1.5	1.0
D	2.5	1.0
F	1.25	1.20

Units:mm (Not to Scale)

Base metal: Steel

Substrate metalization is gold

Protective coating to be supplied

Order as: RADCI-25.25-27.0-MSDJ-0.25WL
or: RADCI-37.0-39.5-MSDJ-0.5WL

Specifications	25.25-27.0	37.0-39.5	Units
Frequency	25.25-27.0	37.0-39.5	GHz
Insertion loss (P3-P2)	2.2	2.2	dB
Isolation P1-P2	20	20	dB
Isolation P2-P3	33	33	dB
Isolation P3-P1	20	20	dB
VSWR (all ports)	1.3:1	1.3:1	
Load	0.25	0.5	Watts
Temperature range	-30 to +85°C		