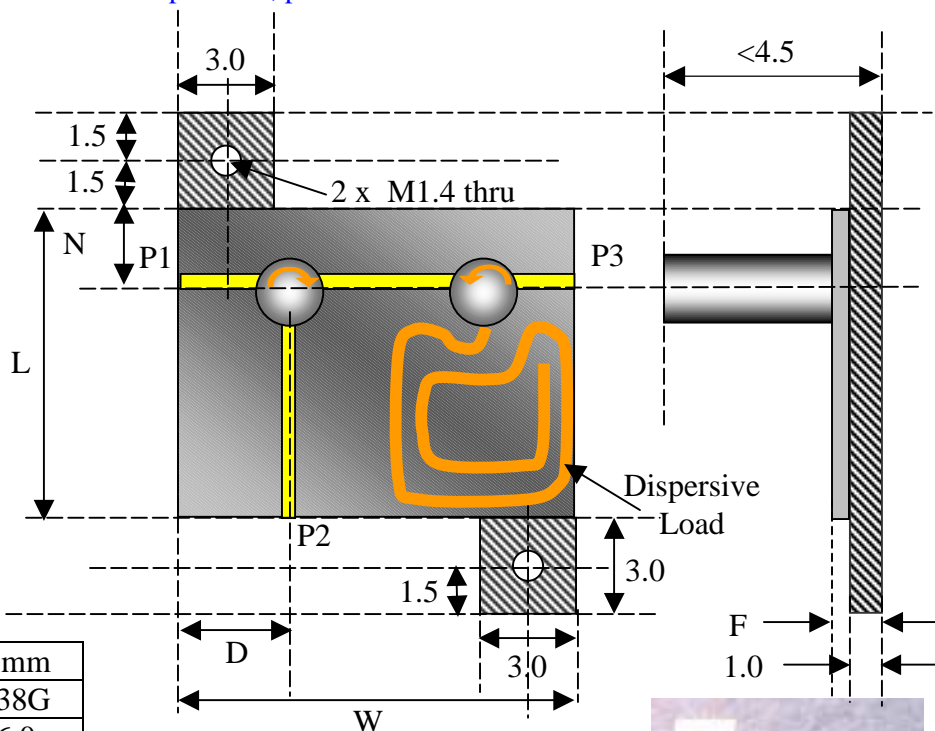


Microstrip Iso-Circulator (duplexer)

RADCI-25.25-27.0-MS2-0.25WL and RADCI-37-39.5-MS2-0.5WL

A very high quality, miniature 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		
	26G	38G
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

Not to scale
 Dimensions in mm
 Base metal: Steel
 Substrate metalization is gold
 Protective coating to be supplied

Specifications:

Frequency	25.25-27.0 (26G)	37.0-39.5 (38G)	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		