

Wide Band Microstrip Circulator and Isolator

18-45GHz, Split Bands, MSSWB, 1Watt,

-M (magnetic) mount on Steel / Kovar >1mm thick

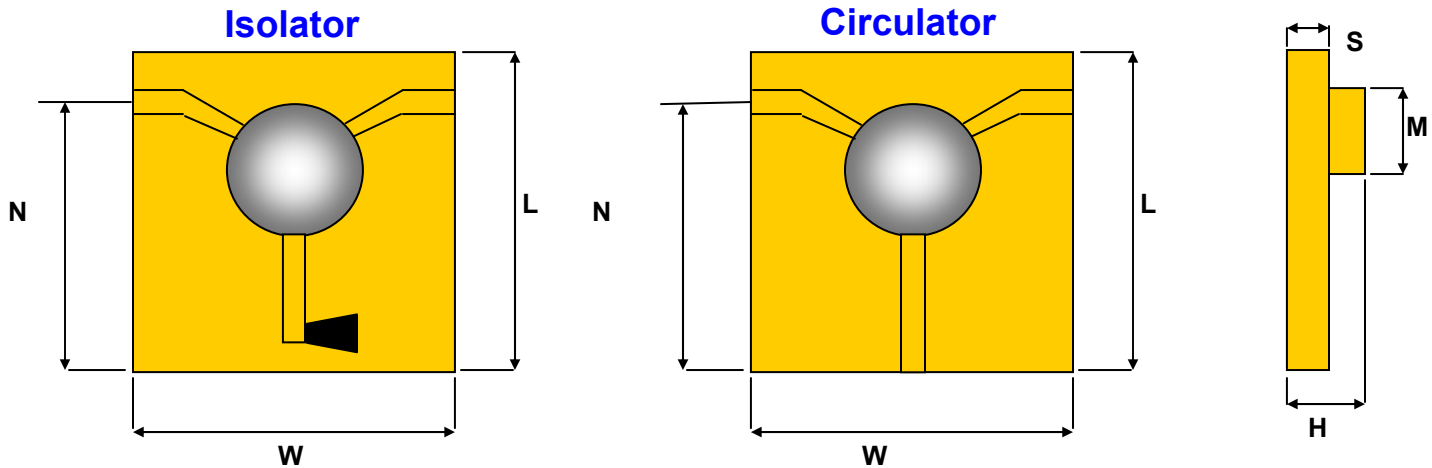
RADI-18.0-26.5-MSSWB-1WR-M-b

RADI-26.5-40.0-MSSWB-1WR-M-b

RADI-33-45-MSSWB-1WR-M-b

RADI-40-45-MSSWB-1WR-M-b

Preliminary



Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADI-18.0-26.0-MSSWB-1WR-M-b
I=ISOLATOR / C=CIRCULATOR

Dimensions:

Frequency:		W	L	H	M	N	S			RFQ
18-26.5GHz	Isol	10	12	3.3	tba	tba	tba	mm	b	19625-1
26.5-40GHz	Isol	6	6	3.3	tba	tba	tba	mm	b	19625-1
33-45GHz	Isol	5	5	2.3	tba	tba	tba	mm	b	19872
40-45GHz	Isol	5	5	2.3	tba	tba	tba	mm	b	19872

Specifications:					Units	
Frequency:	18-26.5		26.5-40	33-45	40-45	GHz
Bandwidth:	Full		Full	Full	Full	
	RT	OT				
Insertion Loss:	1.3	1.5	1.8	1.9	1.6	dB
Isolation:	17	16	16	16	18	dB
VSWR:	1.5	1.55	1.6	1.6	1.4	:1
Power:	1		1	1	1	Watt
Temperature range:	Room	-10 to +70	-10 to +70	-10 to +70	-10 to +70	Deg C

See MSS Data sheet for more models

RADI or C-18-45-MSSWB-1WR-M-Generic-b

Specifications may be subject to change

01/28/11

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