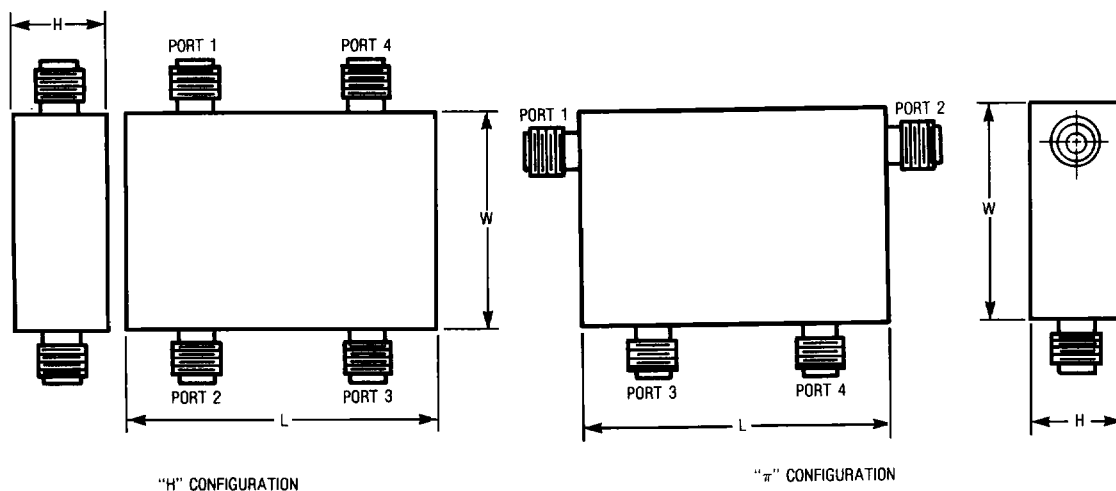


4-Port Coaxial Circulators

Features

- High Isolation
- 396 MHz to 12.0 GHz
- 0° to +60°C Temperature Range
- 50 Watt Average Power
- Female Connectors Standard - SMA, N or TNC



Specifications

Frequency (GHz)	Isolation (dB Min.)		Insertion Loss (dB Max.)		VSWR Max.	L	Dimensions Inches (mm)		Config.	Conn. Type	Circulator Model No.
	2-1 4-3	3-2 1-4	1-2 3-4	2-3 4-1			W	H			
.39-.41	26	40	0.4	0.8	1.15	4.25 (108.0)	2.19 (114.3)	1.25 (31.8)	H	SMA	7M478
.95-1.22	40	—	0.8	—	1.25	3.45 (87.6)	1.86 (47.2)	.90 (22.9)	π	SMA	7M392
1.0-2.0	18	35	0.4	0.8	1.30	7.00 (177.8)	3.50 (88.9)	1.23 (31.2)	H	SMA	7M034

Specifications Subject to Change Without Notice.

4-Port Coaxial Circulators

Specifications Continued

Frequency (GHz)	Isolation (dB Min.)		Insertion Loss (dB Max.)		VSWR Max.	Dimensions Inches (mm)			Config.	Conn. Type	Circulator Model No.
	2-1 4-3	3-2 1-4	1-2 3-4	2-3 4-1		L	W	H			
1.42-1.65	—	37	—	0.8	1.20	3.62 (91.9)	2.10 (53.3)	1.20 (30.5)	π	SMA	7M406
1.48-1.61	37	—	0.8	—	1.20	3.37 (88.6)	1.75 (44.5)	1.00 (25.4)	π	SMA	7M518
1.48-1.61	40	—	0.8	—	1.20	3.37 (88.6)	1.75 (44.5)	1.00 (25.4)	π	SMA	7M414
1.60-1.72	37	—	0.8	—	1.20	2.25 (57.6)	1.17 (29.7)	1.00 (25.4)	π	SMA	7M421
1.64-1.72	40	—	0.8	—	1.20	3.37 (85.6)	1.75 (44.5)	1.00 (25.4)	π	SMA	7M515
1.70-1.80	37	—	0.8	—	1.20	2.25 (57.6)	1.17 (29.7)	1.00 (25.4)	π	SMA	7M399
1.78-1.99	37	—	0.8	—	1.20	2.25 (57.6)	1.17 (29.7)	1.00 (25.4)	π	SMA	7M386
1.97-2.15	—	40	—	0.8	1.25	2.75 (69.9)	1.38 (35.1)	0.80 (20.3)	π	TNC	7M384
1.97-2.26	37	—	0.8	—	1.20	2.25 (57.6)	1.17 (29.7)	1.00 (25.4)	π	SMA	7M394
2.15-2.30	—	40	—	0.8	1.25	2.75 (69.9)	1.38 (35.1)	0.80 (20.3)	π	TNC	7M400
2.19-2.37	37	—	0.8	—	1.20	2.25 (57.6)	1.17 (29.7)	1.00 (25.4)	π	SMA	7M395
3.7-4.2	20	40	0.3	0.5	1.10	4.25 (108.0)	2.19 (55.6)	1.25 (31.8)	H	N	H-415-421
4.0-8.0	37	—	0.8	—	1.30	3.06 (77.7)	2.06 (52.3)	1.25 (31.8)	H	N	R-411-354
8.0-12.0	37	—	0.8	—	1.30	2.12 (53.8)	1.56 (39.6)	1.25 (31.8)	π	N	R-422-355

Specifications Subject to Change Without Notice.

M/A-COM Inc. ■ 1011 Pawtucket Boulevard, Lowell, MA 01853 USA

■ Telephone: 800-366-2266