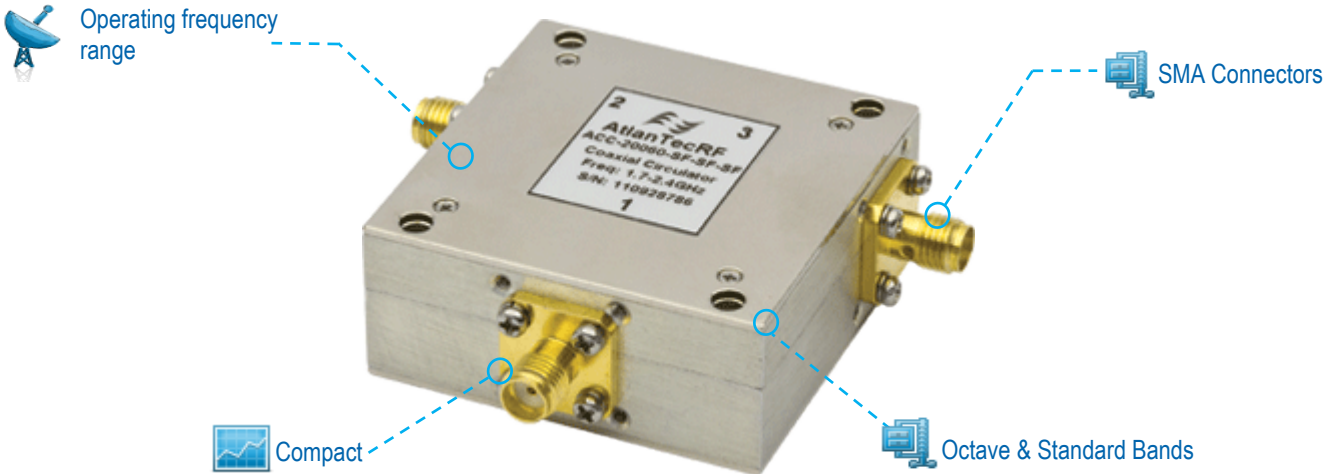


# Coaxial Circulators

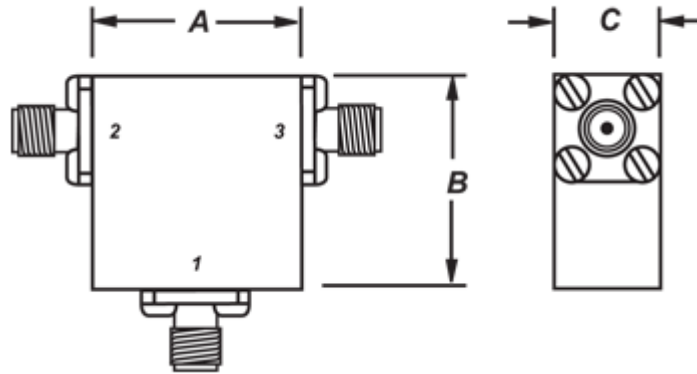
The ACC-20000 series of coaxial circulators are designed for low power applications in communications, test and measurement and scientific research applications requiring good RF performance in a compact and economic package.

- 800 MHz - 23000 MHz
- Octave & Standard Bands
- Compact Design
- SMA Connectors



General Specifications	
Housing Material	Aluminium Alloy
Magnet Cover Plates	Nickel Plated Steel
Connectors	Gold Plated
Standard Connectors	SMA Female
Connector Options	SMA Male





Dimensions (mm) -> A, B and C

AM Model No	Freq Range GHz	Isolation dB	Insertion Loss dB	VSWR :1	Forward Power Watts	Operating Temp deg. C	Dimensions (mm)		
							A	B	C
ACC-20010	0.8-1.2	18	0.6	1.3	20	-30+65	50	50	24
ACC-20020	0.95-1.45	18	0.5	1.25	20	-30+65	68	68	28
ACC-20030	0.95-1.95	15	0.6	1.4	20	-20+55	80	80	28
ACC-20040	1.0-2.0	15	0.7	1.40	30	0+50	70	80	21
ACC-20050	1.2-1.7	20	0.6	1.2	20	-30+65	34	34	22
ACC-20060	1.7-2.4	20	0.5	1.2	20	-30+65	32	32	20
ACC-20070	2.0-4.0	18	0.6	1.35	5	-10+65	32	32	18
ACC-20080	2.2-2.7	20	0.5	1.25	30	-30+65	25	25	15
ACC-20090	2.5-3.5	20	0.6	1.25	20	-10+40	28	28	19
ACC-20100	2.7-3.2	20	0.4	1.2	20	-30+65	25	25	15
ACC-20110	3.0-6.0	17	0.6	1.4	10	-10+55	25.4	25.4	13
ACC-20120	3.4-4.2	20	0.4	1.2	5	-10+65	16	16	15
ACC-20130	4.0-8.0	18	0.6	1.40	5	-25+65	20	26	14
ACC-20140	5.8-6.5	23	0.3	1.2	5	-35+65	16	16	13
ACC-20150	5.85-6.725	20	0.4	1.2	5	-10+60	16	16	15
ACC-20160	6.0-12.0	18	0.6	1.35	5	-30+65	12	12	13
ACC-20170	7.25-7.75	23	0.3	1.2	5	-30+65	12	12	13
ACC-20180	7.9-8.4	23	0.3	1.2	5	-30+65	12	12	13
ACC-20190	8.0-9.5	20	0.35	1.2	10	-10+60	12	12	13
ACC-20200	8.0-12.0	18	0.5	1.35	5	-30+65	12	12	13
ACC-20210	8.0-16.0	18	0.6	1.35	5	-30+65	12	12	13
ACC-20220	8.0-18.0	14	1	1.6	10	-30+65	15	21	13
ACC-20230	8.5-9.6	23	0.35	1.2	5	0+70	12	12	13
ACC-20240	10.0-15.0	20	0.5	1.3	5	-20+60	12	12	13
ACC-20250	10.7-12.75	23	0.4	1.2	5	-30+65	12	12	13
ACC-20260	12.0-18.0	17	0.5	1.3	5	-20+60	12	12	13
ACC-20270	13.75-14.5	23	0.4	1.2	5	-30+65	12	12	13
ACC-20280	15.0-18.0	20	0.5	1.3	20	-30+65	12	12	13
ACC-20290	17.3-18.4	20	0.5	1.25	10	-30+65	12	12	13
ACC-20300	21.2-23.6	20	0.5	1.25	5	-30+65	13	13	10

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

Specifications listed in the table are typical across the whole frequency range of each model.

Max./min. specifications over any specific frequency range may differ and could be significantly better over narrow bands.

For a guaranteed specification over your desired frequency range, together with a detailed mechanical outline, please contact the factory.

