

Coaxial Circulators and Isolators 1.700 to 4.200 GHz

Frequency (GHz)	Type Number		Specification			Operating Temperature °C	Dimensions (mm)		
	Circulator	Isolator	Isolation (dB)	Insertion Loss (dB)	VSWR		a	b	c
1.700-1.900	NG 3041	ND 3041	17.0	0.45	1.25	-40 to +55	26	29	15
1.700-1.900	NG 3042	ND 3042	25.0	0.25	1.12	0 to +50	40	45	19
1.700-2.100	NG 3061	ND 3061	25.0	0.25	1.12	0 to +50	40	45	19
1.900-2.100	NG 3043	ND 3043	17.0	0.45	1.25	-40 to +55	26	29	15
1.900-2.100	NG 3044	ND 3044	25.0	0.25	1.12	0 to +50	40	45	19
1.700-2.300	NG 3071	ND 3071	20.0	0.30	1.25	0 to +50	45	50	19
1.900-2.300	NG 3062	ND 3062	25.0	0.25	1.12	0 to +50	40	45	19
2.100-2.300	NG 3045	ND 3045	17.0	0.45	1.25	-40 to +55	26	29	15
2.100-2.300	NG 3046	ND 3046	25.0	0.25	1.12	0 to +50	40	45	19
2.300-2.500	SG 3041	SD 3041	17.0	0.45	1.25	0 to +50	26	29	15
2.300-2.500	SG 3042	SD 3042	25.0	0.25	1.12	0 to +50	40	45	19
2.350-2.700	SG 3051	SD 3051	20.0	0.50	1.30	-10 to +55	42	43	20
2.450-2.700	SG 3043	SD 3043	25.0	0.25	1.12	0 to +50	40	45	19
2.700-3.100	SG 3052	SD 3052	20.0	0.30	1.25	-10 to +50	26	28	19
3.200-3.500	SG 3044	SD 3044	25.0	0.25	1.20	-20 to +50	25	28	18
3.200-3.700	UG 3051	UD 3051	20.0	0.50	1.20	-40 to +70	40	40	19
3.400-3.900	UG3052	UD 3052	20.0	0.25	1.20	-10 to +70	25	28	16
3.500-3.800	UG 3041	UD 3041	25.0	0.30	1.15	-40 to +55	25	28	16
3.600-4.000	UG 3042	UD 3042	25.0	0.30	1.15	-40 to +55	25	28	16
3.700-4.200	UG 3053	UD 3053	25.0	0.30	1.15	-40 to +55	25	28	16
3.800-4.200	UG 3043	UD 3043	25.0	0.30	1.15	-40 to +55	25	28	16

Coaxial Circulators and Isolators 4.200 to 8.500 GHz

Frequency (GHz)	Type Number		Specification			Operating Temperature °C	Dimensions (mm)		
	Circulator	Isolator	Isolation (dB)	Insertion Loss (dB)	VSWR		a	b	c
4.200-4.800	UG 3054	UD 3054	25.0	0.30	1.15	-40 to +55	25	28	16
4.400-5.000	UG 3055	UD 3055	25.0	0.30	1.15	-40 to +55	25	28	16
4.500-5.500	UG 3061	UD 3061	20.0	0.40	1.25	-30 to +50	25	28	16
5.400-5.900	UG 3044	UD 3044	25.0	0.30	1.15	0 to +50	25	28	16
5.600-6.200	UG 3045	UD 3045	23.0	0.30	1.15	-10 to +70	25	28	16
5.900-6.400	CG 3041	CD 3041	25.0	0.30	1.15	-40 to +55	25	28	16
6.400-7.100	CG 3042	CD 3042	25.0	0.30	1.15	-40 to +55	25	28	16
7.000-8.000	CG 3051	CD 3051	20.0	0.30	1.25	0 to +50	16	21	16
7.100-7.800	CG 3043	CD 3043	25.0	0.30	1.15	-40 to +55	25	28	16
7.125-8.500	CG 3061	CD 3061	23.0	0.30	1.15	-10 to +65	19	21	16
7.250-7.750	CG 3031	CD 3031	23.0	0.30	1.15	-10 to +65	19	21	16
7.800-8.400	CG 3032	CD 3032	25.0	0.30	1.15	-40 to +55	25	28	16
7.900-8.500	CG 3033	CD 3033	25.0	0.30	1.15	-40 to +55	25	28	16

Coaxial Circulators and Isolators 8.100 to 12.750 GHz

Frequency (GHz)	Type Number		Specification			Operating Temperature °C	Dimensions (mm)		
	Circulator	Isolator	Isolation (dB)	Insertion Loss (dB)	VSWR		a	b	c
8.100-8.600	XG 3031	XD 3031	25.0	0.30	1.10	0 to +50	16	21	16
8.200-10.000	XG 3061	XD 3061	23.0	0.30	1.15	0 to +50	16	21	16
8.500-9.600	XG 3041	XD 3041	25.0	0.30	1.15	0 to +60	16	21	16
9.000-9.500	XG 3032	XD 3032	25.0	0.25	1.12	0 to +50	16	21	16
9.500-10.500	XG 3042	XD 3042	25.0	0.30	1.15	0 to +50	16	21	16
10.000-10.500	XG 3033	XD 3033	25.0	0.30	1.15	-10 to +70	16	21	16
10.125-10.875	XG 3034	XD 3034	20.0	0.30	1.15	-10 to +60	16	21	16
10.500-11.500	XG 3043	XD 3043	25.0	0.30	1.15	0 to +50	16	21	16
10.700-11.700	XG 3044	XD 3044	27.0	0.30	1.10	0 to +50	16	21	16
11.000-12.000	XG 3045	XD 3045	23.0	0.30	1.15	0 to +50	16	21	16
11.700-12.500	XG 3035	XD 3035	25.0	0.35	1.15	0 to +50	16	21	16
11.700-12.750	XG 3046	XD 3046	23.0	0.40	1.15	-10 to +40	16	21	16