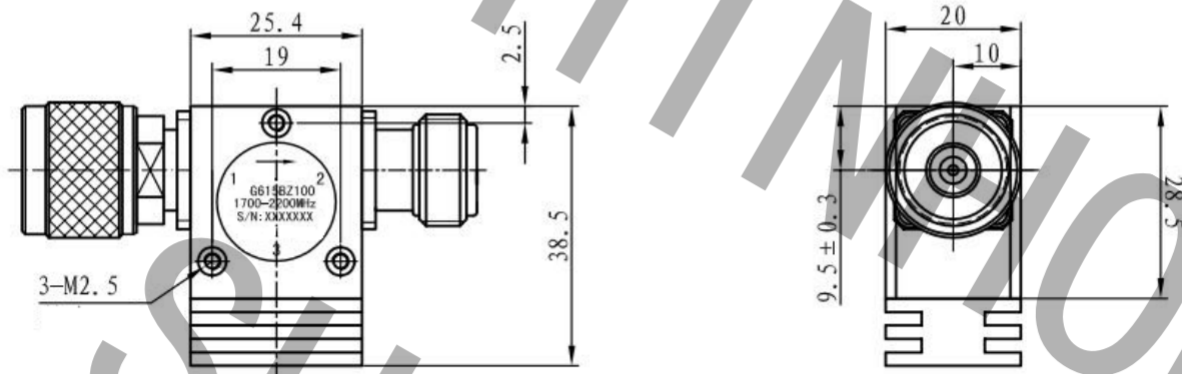


1.Features

UMTS, LTE Band

Wide Operation Temperature Range -20 ~ +70°C

2.Dimensions Unit:mm



3.Specifications

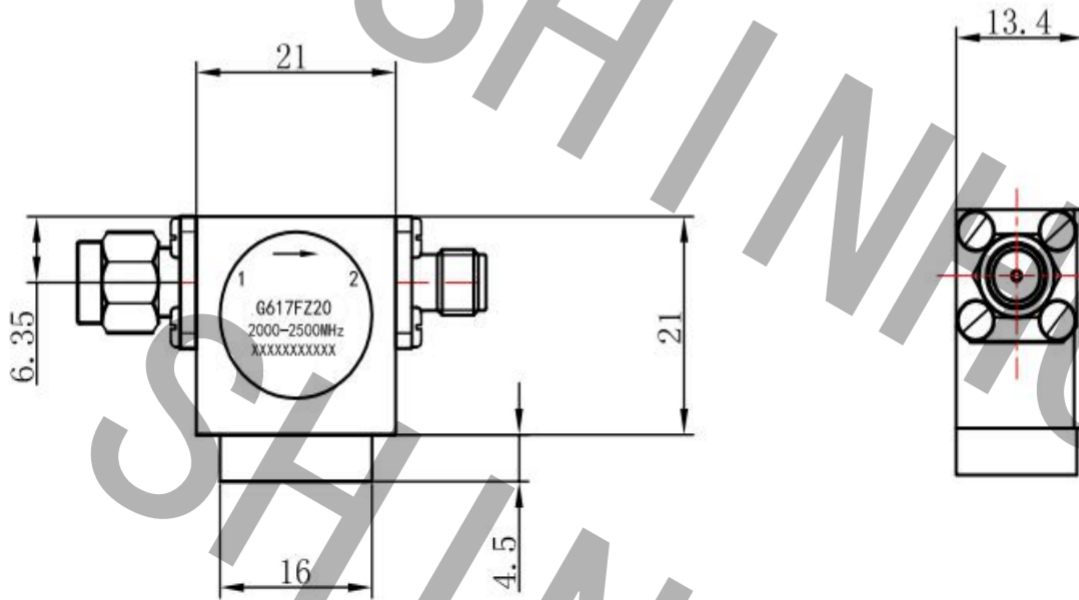
Part No.	Frequency (GHz)		Center Frequency	Bandwidth	Isolation	INS LOSS	VSWR	Power	IMD (@2X43dBm)
	F1	F2	(GHz)	(GHz)	(dB) MIN	(dB) MAX	MAX	(W)	(-dBc) MAX
G615BZ100 (1700-2200MHz)	1.700	2.200	1.950	0.500	18	0.45	1.35	200	
G615BZ100 (2300-2700MHz)	2.300	2.700	2.500	0.400	20	0.35	1.2	200	
G615BZ100 (3400-3800MHz)	3.400	3.800	3.600	0.400	20	0.4	1.2	200	

## 1.Features

UMTS, LTE Band

Wide Operation Temperature Range -40 ~ +70°C

## 2.Dimensions Unit:mm



## 3.Specifications

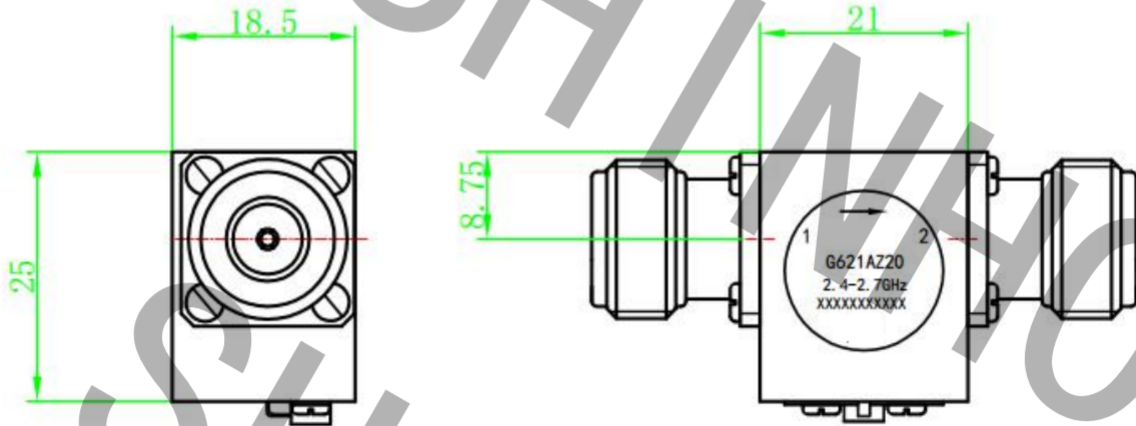
Part No.	Frequency (GHz)		Center Frequency	Bandwidth	Isolation	INS LOSS	VSWR	Power	IMD
	F1	F2	(GHz)	(GHz)	(dB) MIN	(dB) MAX	MAX	(W)	(@2X43dBm (-dBc) MAX
G617FZ20(1500-1650MHz)	1.500	1.650	1.5750	0.150	20	0.35	1.25	100	
G617FZ20(1800-2300MHz)	1.800	2.300	2.050	0.500	19	0.4	1.25	100	
G617FZ20(2000-2500MHz)	2.000	2.500	2.2500	0.500	20	0.35	1.25	100	
G617FZ20(2.3-2.7GHz)	3.400	3.600	3.500	0.200	20	0.35	1.25	100	
G617FZ20(3.3-3.8GHz)	3.300	3.800	3.5500	0.500	20	0.35	1.25	100	
G617FZ20(4.79-4.96GHz)	4.790	4.960	4.875	0.170	22	0.3	1.2	100	

1.Features

UMTS, LTE Band

Wide Operation Temperature Range -40 ~ +70°C

2.Dimensions Unit:mm



3.Specifications

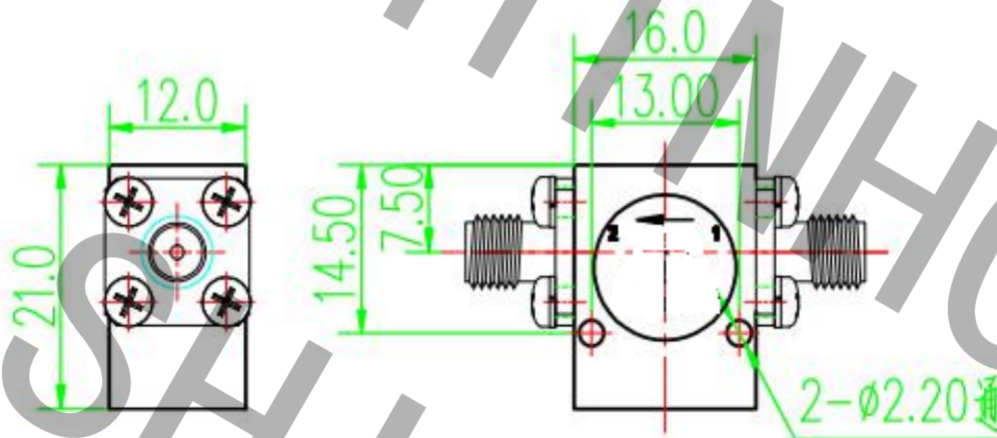
Part No.	Frequency (GHz)		Center Frequency	Bandwidth	Isolation	INS LOSS	VSWR	Power	IMD
	F1	F2	(GHz)	(GHz)	(dB) MIN	(dB) MAX	MAX	(W)	(@2X43dBm) (-dBc) MAX
G621AZ20(2.4-2.7GHz)	2.400	2.700	2.550	0.300	20	0.3	1.2	100	
G621AZ20(3.3-3.8GHz)	3.300	3.800	3.550	0.500	20	0.3	1.2	100	
G621AZ20(4.4-5GHz)	4.400	5.000	4.700	0.600	20	0.3	1.2	100	

## 1.Features

UMTS, LTE Band

Wide Operation Temperature Range -40 ~ +85°C

## 2.Dimensions Unit:mm



## 3.Specifications

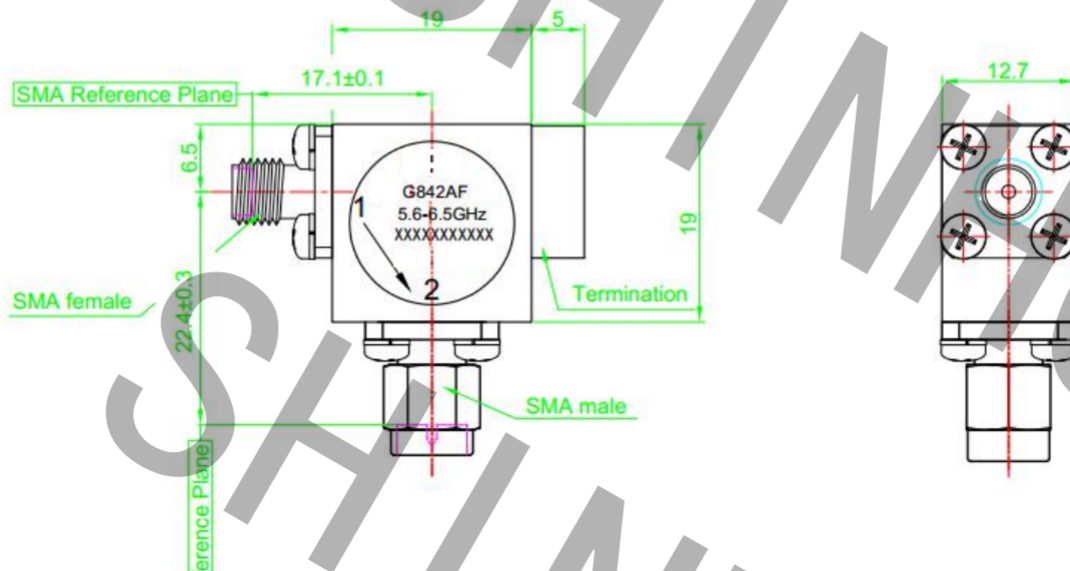
Part No.	Frequency (GHz)		Center Frequency	Bandwidth	Isolation	INS LOSS	VSWR	Power	IMD
	F1	F2	(GHz)	(GHz)	(dB) MIN	(dB) MAX	MAX	(W)	(@2X43dBm (-dBc) MAX
G836AZ[5.7-6.5GHz]	5.700	6.500	6.1000	0.800	20	0.3	1.25	10	
G836AZ[6.4-7.2GHz]	6.400	7.200	6.8000	0.800	20	0.3	1.25	10	
G836AZ[7.1-7.9GHz]	7.100	7.900	7.5000	0.800	20	0.3	1.25	10	
G836AZ[7.7-8.5GHz]	7.700	8.500	8.1000	0.800	20	0.3	1.25	10	
G836AZ[10.7-11.7GHz]	10.700	11.700	11.2000	1.000	20	0.35	1.25	10	
G836AZ[10-15GHz]	10.000	15.000	12.5000	5.000	20	0.4	1.25	10	

1.Features

UMTS, LTE Band

Wide Operation Temperature Range -5 ~ +55°C

2.Dimensions Unit:mm



3.Specifications

Part No.	Frequency (GHz)		Center Frequency	Bandwidth	Isolation	INS LOSS	VSWR	Power	IMD (@2X43dBm
	F1	F2	(GHz)	(GHz)	(dB) MIN	(dB) MAX	MAX	(W)	(-dBc) MAX
G842AF[3.6-4.2GHz]	3.600	4.200	3.9000	0.600	23	0.30	1.15	10	
G842AF[4.4-5.0GHz]	2.300	2.400	2.3500	0.100	23	0.30	1.15	10	
G842AF[5.6-6.5GHz]	2.545	2.665	2.6050	0.120	23	0.30	1.15	10	
G842AF[6.4-7.2GHz]	2.545	2.665	2.6050	0.120	23	0.30	1.15	10	
G842AF[7.1-7.9GHz]	2.486	2.700	2.5930	0.214	23	0.30	1.15	10	
G842AF[7.7-8.5GHz]	3.400	3.600	3.5000	0.200	23	0.30	1.15	10	
G842AF[10.7-11.7GHz]	3.400	3.800	3.6000	0.400	23	0.30	1.15	10	
G842AF[12.7-13.3GHz]	4.400	5.000	4.7000	0.600	23	0.30	1.15	10	

## Coaxial Isolator

The isolator is the device that makes the RF signal transmit in one direction. It can be divided into coaxial isolator and embedded isolator.



### FEATURE

Broad Band  
High Power  
Low Loss

### APPLICATION

Wireless  
Radar  
Laboratory Tests

### ELECTRICAL CHARACTERISTICS:

Model	Freq (GHz)	Bandwidth (MHz,max.)	Insertion Loss (dB,max.)	Isolation (dB,min.)	VSWR (dB,min.)	Forward Power (W,max)	Backward Power (W)	Connector	Temp (°C)	Dimensions (mm)
G6466H	0.02-0.4	175	2	18	1.3	100	20-100	SMA,N	0 - +60	64*66*22
G6060H	0.02-0.4	175	2	18	1.3	100	10-100	SMA,N	-20 - +70	60*60*25.5
G12060H	0.07-0.23	56	2	40	1.3	150	10-100	SMA,N	-30 - +70	120*60*25.5
G23085H	0.07-0.23	60	1.8	60	1.25	150	100	SMA,N	-30 - +75	230*85*30
G5258E	0.16-0.33	70	0.7	18	1.3	500	10-100	SMA,N	-30 - +70	52*57.5*22
G10458E	0.18-0.86	60	1	38	1.3	300	10-100	SMA,N	-30 - +70	104*57.5*22
G12762H	0.3-0.5	40	0.8	45	1.25	300	10-100	SMA,N	-30 - +70	127*62*22
G4550E	0.3-1.1	300	0.6	18	1.3	400	10-100	SMA,N	-30 - +70	45*50*25
G4550X	0.3-1.1	300	0.6	18	1.3	400	10-100	SMA,N	-30 - +70	45*49*18
G3538X	0.3-1.85	500	0.7	18	1.35	300	10-100	SMA,N	-30 - +70	35*38*15
G9648H	0.35-0.47	70	0.7	40	1.25	150	100	SMA,N	-30 - +70	96*48*24
G9650H	0.35-0.47	70	0.7	40	1.25	150	100	SMA,N	-30 - +70	96*50*26.5
G9662H	0.35-0.47	70	0.7	40	1.25	150	100	SMA,N	-30 - +70	96*62*26
G16080H	0.38-0.47	70	1.2	60	1.25	300	100	SMA,N	-10 - +60	160*80*30
G7448H	0.45-2.7	400	0.8	38	1.25	250	10-100	SMA,N	-30 - +70	73.8*48.4*22.5
G3033X	0.7-3	600	0.6	15	1.45	200	10-100	SMA,N	-30 - +70	30*33*15
G3232X	0.7-3	600	0.6	15	1.45	200	10-100	SMA,N	-30 - +70	32*32*15
G3434E	0.7-3	600	0.6	15	1.45	200	10-100	SMA,N	-30 - +70	34*34*22
G2528B	0.9-4	400	0.4	20	1.25	200	10-100	SMA,N	-30 - +70	25.4*28.5*15
G6466K	0.95-2	1050	0.65	16	1.4	100	10-100	SMA,N	-30 - +70	64*66*26
G2025X	1.3-4	400	0.4	20	1.25	100	20	SMA	-30 - +70	20*25.4*13
G5050A	1.5-3	1500	0.7	17	1.4	100	10-100	SMA,N	-10 - +60	50.8*49.5*19
G2528C	2.7-6.2	3500	0.8	16	1.4	60	20	SMA,N	-10 - +60	25.4*28*14
G3234A	2-4	2000	0.6	18	1.3	100	20	SMA,N	0 - +60	32*34*21
G6237A	2-8	6000	1.5	13	1.8	20	5	SMA	0 - +60	62*36.8*19.6
G1523C	3.6-7.2	1400	0.5	18	1.3	60	10	SMA	-10 - +60	15*22.5*13.8
G1626B	3.7-5	1000	0.4	20	1.25	60	10	SMA	-10 - +60	16*26.5*14.8
G2123B	4-8	4000	0.6	18	1.35	60	20	SMA	0 - +60	21*22.5*15
G1622B	6-18	12000	1.5	11	1.9	30	10	SMA	0 - +60	16*21.5*14
G1319C	7-15	4000	0.5	18	1.3	20	10	SMA	-10 - +60	13*19*12.7
G2619C	8-12	4000	0.8	35	1.3	30	10	SMA	-10 - +60	26*19*12.7
G1220C	9-16.5	2200	0.5	19	1.3	30	5	SMA	-30 - +70	12*20*13
G1220A	18-26.5	8500	0.7	16	1.4	10	5	2.92mm	-30 - +70	12*20*13
G1215A	26.5-40	13500	1.3	12	1.7	5	1	2.92mm	-30 - +70	12*15*12

\*Dimensions do not include connectors.