



### Specifications

Model Number	Frequency (GHz)	Power P1dB (dBm)	Gain (dB)	Gain Flatness ( $\pm$ dB)	Voltage (V)	Current (mA) max.
QGN-18221720	18-22	17	20	1.5	12	350
QGN-18221730	18-22	17	30	1.65	12	450
QGN-18221740	18-22	17	40	1.8	12	500
QGN-18221750	18-22	17	50	2	12	600
QGN-18222020	18-22	20	20	1.5	12	350
QGN-18222030	18-22	20	30	1.65	12	450
QGN-18222040	18-22	20	40	1.8	12	500
QGN-18222050	18-22	20	50	2	12	600
QGN-22261718	22-26	17	18	1.5	12	120
QGN-22261730	22-26	17	30	1.65	12	180
QGN-22261740	22-26	17	40	1.8	12	250
QGN-22261750	22-26	17	50	2	12	320
QGN-22262020	22-26	20	20	1.5	12	600
QGN-22262030	22-26	20	30	1.65	12	680
QGN-22262040	22-26	20	40	1.8	12	750
QGN-22262050	22-26	20	50	2	12	800
QGN-26321716	26-32	17	16	1.5	12	350
QGN-26321727	26-32	17	27	1.65	12	450
QGN-26321737	26-32	17	37	1.8	12	550
QGN-26321748	26-32	17	48	2	12	600
QGN-26322020	26-32	20	20	1.5	12	600
QGN-26322030	26-32	20	30	1.65	12	680
QGN-26322040	26-32	20	40	1.8	12	750
QGN-26322050	26-32	20	50	2	12	800
QGN-33361715	33-36	17	15	1.5	12	400
QGN-33361726	33-36	17	26	1.65	12	480
QGN-33361737	33-36	17	37	1.8	12	560
QGN-33361748	33-36	17	48	2	12	630
QGN-33362020	33-36	20	20	1.5	12	600
QGN-33362030	33-36	20	30	1.65	12	680
QGN-33362040	33-36	20	40	1.8	12	750
QGN-33362050	33-36	20	50	2	12	800
QGN-36411713	36-41	17	13	1.5	12	350
QGN-36411724	36-41	17	24	1.65	12	450
QGN-36411735	36-41	17	35	1.8	12	550

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QGN-36411745	36-41	17	45	2	12	600
QGN-36412020	36-41	20	20	1.5	12	600
QGN-36412030	36-41	20	30	1.65	12	680
QGN-36412040	36-41	20	40	1.8	12	750
QGN-36412050	36-41	20	50	2	12	800
QGN-41481718	41-48	17	18	1.5	12	500
QGN-41481728	41-48	17	28	1.65	12	600
QGN-41481738	41-48	17	38	1.8	12	700
QGN-41481748	41-48	17	48	2	12	750
QGN-41482018	41-48	20	18	1.5	12	1100
QGN-41482028	41-48	20	28	1.65	12	1600
QGN-41482038	41-48	20	38	1.8	12	1700
QGN-41482048	41-48	20	48	2	12	1800
QGN-41482220	41-48	22 (Psat)	20	1.5	12	300
QGN-41482240	41-48	22 (Psat)	40	2	12	600
QGN-45522220	45-52	22 (Psat)	20	1.5	12	320
QGN-45522240	45-52	22 (Psat)	40	1.5	12	650
QGN-50552220	50-55	22 (Psat)	20	1.5	8	300
QGN-50552230	50-55	22 (Psat)	30	2	8	500
QGN-52661715	52-66	17	15	2	8	700
QGN-52661730	52-66	17	30	2	8	800
QGN-52662015	52-66	20	15	2 (typ)	8	1400
QGN-52662030	52-66	20	30	2 (typ)	8	1600
QGN-54642212	54-64	22 (Psat)	12	2 (typ)	8	500
QGN-54642225	54-64	22 (Psat)	25	2 (typ)	8	1000
QGN-66701718	66-70	17	18	2.5	5	500
QGN-66701735	66-70	17	35	2.5	5	700
QGN-66701918	66-70	19 (Psat)	18	2 (typ)	5	550
QGN-66701935	66-70	19 (Psat)	35	2 (typ)	5	700
QGN-70741720	70-74	17	20	2	5	250
QGN-70741735	70-74	17	35	2	5	330
QGN-70741925	70-74	19 (Psat)	25	2 (typ)	5	550
QGN-70741935	70-74	19 (Psat)	35	2 (typ)	5	700
QGN-74781720	74-78	17	20	2	5	500
QGN-74781735	74-78	17	35	2	5	600
QGN-74782020	74-78	20 (Psat)	20	2 (typ)	5	1000
QGN-74782035	74-78	20 (Psat)	35	2 (typ)	5	1200
QGN-78841715	78-84	17 (Psat)	15	3	5	700
QGN-78841733	78-84	17 (Psat)	33	3.5	5	1000
QGN-78842015	78-84	20 (Psat)	15	3 (typ)	5	700
QGN-78842033	78-84	20 (Psat)	33	3.5 (typ)	5	800
QGN-84901715	84-90	17	15	2	5	900

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QGN-84901733	84-90	17	33	2	5	1000
QGN-84902015	84-90	20 (Psat)	15	2	5	900
QGN-84902030	84-90	20 (Psat)	30	2 (typ)	5	1000
QGN-90A01715	90-100	17	15	2	5	900
QGN-90A01730	90-100	17	30	2	5	1000
QGN-90A02020	90-100	20 (Psat)	20	2	5	1000
QGN-90A02030	90-100	20 (Psat)	30	2 (typ)	5	1500
QGN-A0B01315	100-110	13 (Psat)	15	2	5	700

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