

Part Number	Frequency Range (GHz)	Gain (dB)	Gain Flatness +/- (dB)	Noise Figure (dB)	P1dB Compression (dBm) min.	IP3 (dBm) Typ.	VSWR (In)	VSWR (Out)	+12 Vdc	Type
QLD-P512S420	0.5-12	34-40	2	4.5	20	30	2.0:1	2.0:1	350	GA
QLD-0208S108	2.0-8.0	15-17	1	2.5	8	20	2.0:1	2.0:1	80	GA
QLD-0208S212	2.0-8.0	30-34	1.5	2.5	12	22	2.0:1	2.0:1	125	GA
QLD-0208S320	2.0-8.0	42-46	2	2.5	20	30	2.0:1	2.0:1	200	GA
QLD-0612S108	6.0-12.0	10-12	0.75	2.5	8	20	2.0:1	2.0:1	80	GA
QLD-0612S210	6.0-12.0	20-24	1	2.5	10	20	2.0:1	2.0:1	125	GA
QLD-0612S315	6.0-12.0	25-30	1.5	2.7	15	25	2.0:1	2.0:1	200	GA
QLD-0612S321	6.0-12.0	28-32	1.5	2.7	21	32	2.0:1	2.0:1	225	GA
QLD-0612S421	6.0-12.0	38-42	2	2.7	21	32	2.0:1	2.0:1	275	GA
QLD-0618S108	6.0-18.0	10-12	1	2.5	8	20	2.0:1	2.0:1	80	GA
QLD-0618S208	6.0-18.0	18-22	1.5	2.5	8	20	2.0:1	2.0:1	125	GA
QLD-0618S315	6.0-18.0	25-30	1.5	2.7	15	25	2.0:1	2.0:1	200	GA
QLD-0618S320	6.0-18.0	28-32	1.5	2.7	20	30	2.0:1	2.0:1	225	GA
QLD-0618S420	6.0-18.0	38-42	2	2.7	20	30	2.0:1	2.0:1	275	GA
QLD-0218S108	2.0-18.0	9-12	1	4	8	20	2.0:1	2.0:1	100	GA
QLD-0218S208	2.0-18.0	18-22	1.5	4	8	20	2.0:1	2.0:1	175	GA
QLD-0218S315	2.0-18.0	24-28	1.5	4	15	25	2.0:1	2.0:1	250	GA
QLD-0218S320	2.0-18.0	28-32	2	4	20	30	2.0:1	2.0:1	310	GA
QLD-P502S112	0.5-2.0	15-17	0.75	2.5	12	22	2.0:1	2.0:1	80	GA
QLD-P502S212	0.5-2.0	26-30	1	2.5	12	22	2.0:1	2.0:1	120	GA
QLD-P502S215	0.5-2.0	30-34	1	2.5	15	25	2.0:1	2.0:1	150	GA
QLD-P502S320	0.5-2.0	40-45	1.5	2.5	20	30	2.0:1	2.0:1	225	GA
QLD-P504S110	0.5-4.0	15-17	0.75	2.5	10	22	2.0:1	2.0:1	80	GA
QLD-P504S210	0.5-4.0	26-30	1	2.5	10	22	2.0:1	2.0:1	120	GA
QLD-P504S215	0.5-4.0	30-34	1	2.5	15	25	2.0:1	2.0:1	150	GA
QLD-P504S320	0.5-4.0	40-45	1.5	2.5	20	30	2.0:1	2.0:1	225	GA
QLD-P512S112	0.5-12	10-13	0.75	5	12	22	2.0:1	2.0:1	100	GA
QLD-P512S215	0.5-12	20-26	1.5	4.5	15	25	2.0:1	2.0:1	160	GA
QLD-P512S320	0.5-12	26-32	1.5	4.5	20	30	2.0:1	2.0:1	300	GA