



## QPW Specifications

Model Number	Frequency (GHz)	Power P1dB (dBm)	Gain (dB)	Gain Flatness ( $\pm$ dB)	Voltage (V)	Current (A, Typ.)	Neg. Volt (V)	Neg. Crnt (mA, max.)
QPW-16243321	16-24	33	11	2	8	6	-	-
QPW-16243321	16-24	33	21	2	8	6.3	-	-
QPW-16243331	16-24	33	31	2	8	6.4	-	-
QPW-16243341	16-24	33	41	2	8	6.5	-	-
QPW-18282311	18-28	23	11	2	8	0.7	-	-
QPW-18282327	18-28	23	27	2	8	0.8	-	-
QPW-18282343	18-28	23	43	2	8	0.9	-	-
QPW-18282710	18-28	27	10	2	8	0.8	-	-
QPW-18282716	18-28	27	26	2	8	1.1	-	-
QPW-18282742	18-28	27	42	2	8	1.2	-	-
QPW-18283025	18-28	30	25	2.2	8	1.8	-	-
QPW-18283036	18-28	30	36	2.3	8	1.9	-	-
QPW-18283046	18-28	30	46	2.3	8	2	-	-
QPW-18283320	18-28	33	20	2	8	3.3	-	-
QPW-18283330	18-28	33	30	2.2	8	3.4	-	-
QPW-18283340	18-28	33	40	2.3	8	3.5	-	-
QPW-18283620	18-28	36	20	2.2	8	7	-	-
QPW-18283630	18-28	36	30	2.3	8	7.5	-	-
QPW-18283640	18-28	36	40	2.4	8	7.7	-	-
QPW-18283820	18-28	38 (Psat typ)	20	2.5	8	14	-	-
QPW-18283830	18-28	38 (Psat typ)	30	2.6	8	15	-	-
QPW-18283840	18-28	38 (Psat typ)	40	2.7	8	15.5	-	-
QPW-18402418	18-40	23	18	2.5 (typ)	8	0.7	-	-
QPW-18402428	18-40	23	28	2.7 (typ)	8	0.9	-	-
QPW-18402438	18-40	23	38	3.0 (typ)	8	1.1	-	-
QPW-23422320	23-42	23	20	2.5	8	0.8	-	-
QPW-23422330	23-42	23	30	2.5	8	0.95	-	-
QPW-23422340	23-42	23	40	2.5	8	1.1	-	-
QPW-23422350	23-42	23	50	2.5	8	1.2	-	-
QPW-23422718	23-42	27	18	3	8	3.2	-	-
QPW-23422728	23-42	27	28	3	8	3.6	-	-
QPW-23422740	23-42	27	40	3	8	3.8	-	-
QPW-23422750	23-42	27	50	3	8	4	-	-
QPW-24313020	24-31	30	20	2	10	2.5	-12	50
QPW-24313030	24-31	30	30	2	10	2.6	-12	50

QPW-24313040	24-31	30	40	2	10	2.7	-12	50
QPW-24313050	24-31	30	50	2	10	2.8	-12	50
QPW-24313320	24-31	33	20	2	10	3.5	-12	50
QPW-24313330	24-31	33	30	2	10	3.6	-12	50
QPW-24313340	24-31	33	40	2	10	3.7	-12	50
QPW-24313350	24-31	33	50	2	10	3.8	-12	50
QPW-24313618	24-31	36	18	2	10	7	-12	50
QPW-24313628	24-31	36	28	2	10	7.1	-12	50
QPW-24313638	24-31	36	38	2	10	7.2	-12	50
QPW-24313648	24-31	36	48	2	10	7.5	-12	50
QPW-24313817	24-31	38	17	2	10	14	-12	100
QPW-24313827	24-31	38	27	2	10	14.2	-12	100
QPW-24313837	24-31	38	37	2	10	14.4	-12	100
QPW-24313847	24-31	38	47	2	10	15	-12	100
QPW-26402815	26.5-40	28	15	2	8	1.5	-	-
QPW-26402826	26.5-40	28	26	2.3	8	1.6	-	-
QPW-26402837	26.5-40	28	37	2.5	8	1.7	-	-
QPW-26402848	26.5-40	28	48	2.8	8	1.8	-	-
QPW-26403013	26.5-40	30 (typ)	13	3	8	3	-	-
QPW-26403024	26.5-40	30 (typ)	24	3	8	3.2	-	-
QPW-26403035	26.5-40	30 (typ)	35	3	8	3.4	-	-
QPW-26403046	26.5-40	30 (typ)	46	3	8	3.6	-	-
QPW-30382710	30-38	27	10	3	8	1.7	-12	50
QPW-30382720	30-38	27	20	3	8	2.2	-12	50
QPW-30382730	30-38	27	30	3	8	2.2	-12	50
QPW-30382740	30-38	27	40	3	8	2.3	-12	50
QPW-30383010	30-38	30	10	3	8	3	-12	50
QPW-30383020	30-38	30	20	3	8	3.5	-12	50
QPW-30383030	30-38	30	30	3	8	3.5	-12	50
QPW-30383040	30-38	30	40	3	8	3.6	-12	50
QPW-30383310	30-38	33	10	3	8	6	-12	50
QPW-30383320	30-38	33	20	3	8	6.5	-12	50
QPW-30383330	30-38	33	30	3	8	6.5	-12	50
QPW-30383340	30-38	33	40	3	8	6.6	-12	50
QPW-30383510	30-38	35	10	3	8	12	-12	50
QPW-30383520	30-38	35	20	3	8	13	-12	50
QPW-30383530	30-38	35	30	3	8	13	-12	50
QPW-30383540	30-38	35	40	3	8	13.5	-12	50
QPW-30383720	30-38	37 (Psat)	20	3	8	17	-12	50
QPW-30383730	30-38	37 (Psat)	30	3	8	17	-12	50
QPW-30383740	30-38	37 (Psat)	40	3	8	17.3	-12	50
QPW-30383750	30-38	37 (Psat)	50	3	8	17.6	-12	50
QPW-32462310	32-46	23	10	2	8	0.7	-12	30
QPW-32462322	32-46	23	22	2	8	0.8	-12	30
QPW-32462334	32-46	23	34	2	8	0.9	-12	30
QPW-32462346	32-46	23	46	2	8	1	-12	30
QPW-32462718	32-46	27	18	2	8	1.5	-12	50

QPW-32462730	32-46	27	30	2	8	1.6	-12	50
QPW-32462742	32-46	27	42	2	8	1.7	-12	50
QPW-32462923	32-46	29 (typ)	23	2	10	3	-12	50
QPW-32462935	32-46	29 (typ)	35	2	10	3.2	-12	50
QPW-32462947	32-46	29 (typ)	47	2	10	3.4	-12	50
QPW-40472725	40-47	29	25	2.5	8	3	-12	50
QPW-40472735	40-47	29	35	2.5	8	3.5	-12	50
QPW-40472747	40-47	29	47	2.5	8	3.8	-12	50
QPW-40473025	40-47	31	25	2.5	8	7	-12	100
QPW-40473035	40-47	31	35	2.5	8	7.3	-12	100
QPW-40473047	40-47	31	47	2.5	8	7.5	-12	100
QPW-40473215	40-47	34	15	2.5	8	14	-12	100
QPW-40473235	40-47	34	35	2.5	8	14.5	-12	100
QPW-40473247	40-47	34	47	2.5	8	15	-12	100
QPW-45572215	45-57	22 (Psat)	15	2.5	6	0.3	-	-
QPW-45572225	45-57	22 (Psat)	25	2.6	6	0.6	-	-
QPW-45572235	45-57	22 (Psat)	35	2.7	6	0.6	-	-
QPW-50662315	50-66	23	15	3.5	8	2.2	-	-
QPW-50662330	50-66	23	30	3.5	8	2.3	-	-
QPW-53702520	53-70	25	20	2.5	6	2.3	-	-
QPW-70832015	70-83	20 (Psat)	15	2.5	6	0.9	-	-
QPW-70832030	70-83	20 (Psat)	30	3	6	1.8	-	-
QPW-70832415	70-83	24 (Psat)	15	2.5	6	4	-	-
QPW-70832430	70-83	24 (Psat)	30	3	6	4.5	-	-
QPW-71832735	71-83	27 (typ)	35	2.5 (typ)	5	1.5	-	-
QPW-80952215	80-95	21 (Psat)	15	3	6	1.2	-	-
QPW-80952230	80-95	21 (Psat)	30	3	6	1.4	-	-
QPW-81863741	81-86	37 (Psat)	37	2 (typ)	12	12	-	-
QPW-90952314	90-95	24 (Psat)	14	3	5	1.1	-	-
QPW-90952328	90-95	24 (Psat)	28	3	5	1.5	-	-
QPW-90952714	90-95	27 (Psat)	14	3	5	2.3	-	-
QPW-90952728	90-95	27 (Psat)	28	3	5	2.8	-	-
QPW-90953014	90-95	30 (Psat)	14	3	5	5	-	-
QPW-90953030	90-95	30 (Psat)	30	3	5	5.2	-	-
QPW-90953328	90-95	33 (Psat)	28	3	5	11	-	-
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