



Specifications

Model Number	Frequency (GHz)	Noise Figure (dB)	Gain (dB)	Gain Flatness (\pm dB)	Current(mA) max.
QLN- □□□□ 2520	18-22	2.5	20	1	100
QLN- □□□□ 2540	18-22	2.5	40	1.25	180
QLN- □□□□ 2550	18-22	2.5	50	1.5	250
QLN- □□□□ 2520	22-26	2.5	20	1	100
QLN- □□□□ 2540	22-26	2.5	40	1.25	180
QLN- □□□□ 2550	22-26	2.5	50	1.5	250
QLN- □□□□ 2822	26-32	2.8	22	1.75	100
QLN- □□□□ 2834	26-32	2.8	34	2	150
QLN- □□□□ 2846	26-32	2.8	46	2.25	250
QLN- □□□□ 2822	32-36	2.8	22	1.75	100
QLN- □□□□ 2834	32-36	2.8	34	2	150
QLN- □□□□ 2846	32-36	2.8	46	2.25	250
QLN- □□□□ 2818	36-40	2.8	18	1.75	100
QLN- □□□□ 2830	36-40	2.8	30	2	150
QLN- □□□□ 2840	36-40	2.8	40	2.25	250
QLN- □□□□ 3522	38-42	3.5	22	2	150
QLN- □□□□ 3534	38-42	3.5	34	2	200
QLN- □□□□ 3546	38-42	3.5	46	2	250
QLN- □□□□ 3522	40-45	3.5	22	2	150
QLN- □□□□ 3534	40-45	3.5	34	2	200
QLN- □□□□ 3546	40-45	3.5	46	2	250
QLN- □□□□ 4518	42-46	4.5	18	1.5	150
QLN- □□□□ 4527	42-46	4.5	27	1.75	200
QLN- □□□□ 4537	42-46	4.5	37	2	250
QLN- □□□□ 4520	46-50	4.5	20	2	180
QLN- □□□□ 4530	46-50	4.5	30	2.1	250
QLN- □□□□ 4540	46-50	4.5	40	2.2	300
QLN- □□□□ 4520	50-54	5	20	2	180
QLN- □□□□ 4530	50-54	5	30	2.1	250
QLN- □□□□ 4540	50-54	5	40	2.2	300
QLN- □□□□ 4518	54-58	5	18	1.5	100
QLN- □□□□ 4536	54-58	5	36	2	180
QLN- □□□□ 4518	58-62	5	18	1.5	100
QLN- □□□□ 4536	58-62	5	36	2	180
QLN- □□□□ 4518	62-66	4.5	18	1.5	100
QLN- □□□□ 4536	62-66	4.5 (typ)	36	2	180
QLN- □□□□ 4518	66-70	4.5	18	1.5	100
QLN- □□□□ 4536	66-70	5.5	36	2	180



QLN Millimeter-Wave Low Noise Amplifiers

QLN- □□□□ 4518	70-74	5.5	18	1.5	100
QLN- □□□□ 4536	70-74	5.5	36	2	180
QLN- □□□□ 2525	71-76	2.5 (typ)	25		
QLN- □□□□ 5518	74-78	3.5 (typ)	18	2	100
QLN- □□□□ 5530	74-78	3.5 (typ)	30	2.2	130
QLN- □□□□ 5518	78-82	3.5 (typ)	18	2	100
QLN- □□□□ 5530	78-82	3.5 (typ)	30	2.2	130
QLN- □□□□ 5518	82-86	3.5 (typ)	18	2	100
QLN- □□□□ 5530	82-86	3.5 (typ)	30	2.2	130
QLN- □□□□ 5518	86-92	3.5 (typ)	18	2	100
QLN- □□□□ 5530	86-92	3.5 (typ)	30	2.2	130
QLN- □□□□ 6515	92-96	3.5 (typ)	18	1.5	80
QLN- □□□□ 6528	92-96	3.5 (typ)	30	2	150
QLN- □□□□ 5510	96-100	4 (typ)	18	2	50
QLN- □□□□ 5524	96-100	4 (typ)	30	2.5	150
QLN- □□□□ 5510	100-104	5.5	18	2 (typ)	50
QLN- □□□□ 5520	100-104	5.5	30	2.5 (typ)	100

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