



## 8.5 GHz to 9.6 GHz

Model No.	Frequency 1 GHz	Frequency 2 GHz	Gain dB (Min/Typ)	Flatness dB (Max/Typ)	Noise dB (Max/Typ)	P-1dB dBm (Min/Typ)	IP3 dBm (Typ)	VSWR Input (Max/Typ)	VSWR Output (Max/Typ)	+12 /+15 VDC Current (mA) Nom/Max	Size
CA810-3301	8.5	9.6	20	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA810-3302	8.5	9.6	20	±0.5	2.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA810-3303	8.5	9.6	20	±0.5	1.6	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA810-3304	8.5	9.6	20	±0.5	1.4	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA810-3308	8.5	9.6	20	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	200	XK3
CA810-3309	8.5	9.6	20	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK3
CA810-3310	8.5	9.6	20	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CA810-3311	8.5	9.6	20	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	700	XK3
CA810-3312	8.5	9.6	20	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	850	XK3
CA810-3313	8.5	9.6	20	±1.0	5.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1500	XK3
CA810-4401	8.5	9.6	30	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK3
CA810-4402	8.5	9.6	30	±0.5	2.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK3
CA810-4403	8.5	9.6	30	±0.5	1.6	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK3
CA810-4404	8.5	9.6	30	±0.5	1.4	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK3
CA810-4408	8.5	9.6	30	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	275	XK3
CA810-4409	8.5	9.6	30	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	370	XK3
CA810-4410	8.5	9.6	30	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	500	XK4
CA810-4411	8.5	9.6	30	±0.5	5.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	750	XK4
CA810-4412	8.5	9.6	30	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	900	XK4
CA810-4413	8.5	9.6	30	±1.0	5.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1600	XPA6
CA810-4501	8.5	9.6	35	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA810-4502	8.5	9.6	35	±0.5	2.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA810-4503	8.5	9.6	35	±0.5	1.6	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA810-4504	8.5	9.6	35	±0.5	1.4	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA810-4508	8.5	9.6	35	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	300	XK4
CA810-4509	8.5	9.6	35	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	470	XK4
CA810-4510	8.5	9.6	35	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	600	XK4
CA810-4511	8.5	9.6	35	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	800	XK4
CA810-4512	8.5	9.6	35	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	950	XK4
CA810-4513	8.5	9.6	35	±1.0	5.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1700	XPA6
CA810-5501	8.5	9.6	40	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA810-5502	8.5	9.6	40	±0.5	2.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA810-5503	8.5	9.6	40	±0.5	1.6	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA810-5504	8.5	9.6	40	±0.5	1.4	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA810-5508	8.5	9.6	40	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	350	XK6
CA810-5509	8.5	9.6	40	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	490	XK6
CA810-5510	8.5	9.6	40	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	620	XK6
CA810-5511	8.5	9.6	40	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	900	XK6
CA810-5512	8.5	9.6	40	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1000	XK6
CA810-5513	8.5	9.6	40	±1.0	5.0	33	38	2.0:1/1.5:1	2.0:1/1.5:1	1800	XPA6

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