



## 12.0 GHz to 18.0 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
CA1218-300	12.0	18.0	16	±1.0	4.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	K3
CA1218-301	12.0	18.0	16	±1.5	4.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	180	K3
CA1218-302	12.0	18.0	15	±1.5	4.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	200	K3
CA1218-303	12.0	18.0	14	±1.5	5.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	300	K3
CA1218-304	12.0	18.0	12	±1.5	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	400	K3
CA1218-400	12.0	18.0	22	±1.0	4.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	200	K4
CA1218-401	12.0	18.0	22	±1.5	4.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	230	K4
CA1218-402	12.0	18.0	21	±1.5	4.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	250	K4
CA1218-403	12.0	18.0	20	±1.5	5.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	350	K4
CA1218-404	12.0	18.0	18	±1.5	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	450	K4
CA1218-405	12.0	18.0	17	±1.5	5.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	600	K4
CA1218-406	12.0	18.0	16	±2.0	6.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	700	K4
CA1218-407	12.0	18.0	16	±2.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	850	K4
CA1218-500	12.0	18.0	30	±1.5	4.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	300	K6
CA1218-501	12.0	18.0	30	±1.5	4.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	290	K6
CA1218-502	12.0	18.0	29	±1.5	4.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	310	K6
CA1218-503	12.0	18.0	28	±1.5	5.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	410	K6
CA1218-504	12.0	18.0	26	±1.5	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	510	K6
CA1218-505	12.0	18.0	25	±1.5	5.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	660	K6
CA1218-506	12.0	18.0	24	±2.0	6.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	760	K6
CA1218-507	12.0	18.0	24	±2.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1200	K4-PA
CA1218-600	12.0	18.0	36	±1.5	4.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	325	K6
CA1218-601	12.0	18.0	36	±1.5	4.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	360	K6
CA1218-602	12.0	18.0	35	±1.5	4.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	380	K6
CA1218-603	12.0	18.0	34	±1.5	5.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	480	K6
CA1218-604	12.0	18.0	32	±1.5	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	580	K6
CA1218-605	12.0	18.0	31	±1.5	5.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	735	K6
CA1218-606	12.0	18.0	30	±2.0	6.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	835	K6
CA1218-607	12.0	18.0	30	±2.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1200	K4-PA
CA1218-607HS	12.0	18.0	30	±2.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1200	K4-PA-HS

**Ciao Wireless, Inc.**

4000 Via Pescador / Camarillo / CA 93012

Tel (805) 389-3224 / Fax (805) 389-3629 / [ciaowireless.com](http://ciaowireless.com)