



8.0 GHz to 12.0 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
CA812-100	8.0	12.0	10	±1.0	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA812-101	8.0	12.0	12	±1.0	3.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	70	XK2
CA812-102	8.0	12.0	11	±1.0	4.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	145	XK2
CA812-103	8.0	12.0	10	±1.0	4.5	17	27	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA812-104	8.0	12.0	10	±1.0	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA812-200	8.0	12.0	21	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	120	XK2
CA812-201	8.0	12.0	24	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	120	XK3
CA812-202	8.0	12.0	23	±1.0	2.7	15	25	2.0:1/1.5:1	2.0:1/1.5:1	160	XK3
CA812-203	8.0	12.0	22	±1.0	2.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA812-204	8.0	12.0	20	±1.0	3.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK3
CA812-205	8.0	12.0	19	±1.0	3.5	23	33	2.0:1/1.5:1	2.0:1/1.5:1	350	XK3
CA812-206	8.0	12.0	16	±1.0	4.5	27	35	2.0:1/1.5:1	2.0:1/1.5:1	480	XK3
CA812-207	8.0	12.0	15	±1.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	750	XK3
CA812-300	8.0	12.0	32	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	170	XK3
CA812-301	8.0	12.0	33	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	180	XK3
CA812-302	8.0	12.0	32	±1.0	2.7	15	25	2.0:1/1.5:1	2.0:1/1.5:1	180	XK3
CA812-303	8.0	12.0	31	±1.0	2.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	225	XK3
CA812-304	8.0	12.0	30	±1.0	3.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK4
CA812-305	8.0	12.0	28	±1.0	3.5	23	33	2.0:1/1.5:1	2.0:1/1.5:1	400	XK4
CA812-306	8.0	12.0	25	±1.0	4.5	27	35	2.0:1/1.5:1	2.0:1/1.5:1	750	XK4
CA812-307	8.0	12.0	22	±1.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	850	XK4
CA812-308	8.0	12.0	24	±2.0	6.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1.4	XPA6
CA812-400	8.0	12.0	42	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA812-401	8.0	12.0	42	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA812-402	8.0	12.0	41	±1.0	2.7	15	25	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA812-403	8.0	12.0	40	±1.0	2.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA812-404	8.0	12.0	38	±1.0	3.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	425	XK4
CA812-405	8.0	12.0	37	±1.0	3.5	23	33	2.0:1/1.5:1	2.0:1/1.5:1	550	XK4
CA812-406	8.0	12.0	34	±1.0	4.5	27	35	2.0:1/1.5:1	2.0:1/1.5:1	750	XK6
CA812-407	8.0	12.0	30	±1.5	6.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	985	XPA6
CA812-408	8.0	12.0	30	±2.0	6.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1600	XPA6
CA812-607	8.0	12.0	40	±1.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1500	XPA6
CA812-607HS	8.0	12.0	40	±1.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	1500	XPA6-HS
CA812-608	8.0	12.0	40	±1.5	5.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1700	XPA6
CA812-608HS	8.0	12.0	40	±1.5	5.0	33	41	2.0:1/1.5:1	2.0:1/1.5:1	1700	XPA6-HS

Ciao Wireless, Inc.

4000 Via Pescador / Camarillo / CA 93012

Tel (805) 389-3224 / Fax (805) 389-3629 / ciaowireless.com