



## 0.5 GHz to 6.0 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
CA06-2001	0.5	6.0	20	±1.5	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK2
CA06-2002	0.5	6.0	20	±1.5	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA06-2003	0.5	6.0	20	±1.5	3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	130	XK2
CA06-2004	0.5	6.0	19	±2.0	4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA06-2005	0.5	6.0	17	±2.0	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA06-2011	0.5	6.0	20	±2.0	2.7	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK2
CA06-2012	0.5	6.0	20	±2.0	2.7	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA06-2014	0.5	6.0	20	±2.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	195	XK2
CA06-2015	0.5	6.0	20	±2.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA06-3001	0.5	6.0	30	±1.5	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA06-3002	0.5	6.0	30	±1.5	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA06-3003	0.5	6.0	30	±1.5	3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	190	XK2
CA06-3004	0.5	6.0	29	±2.0	4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA06-3005	0.5	6.0	27	±2.0	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	260	XK2
CA06-3011	0.5	6.0	30	±2.0	2.7	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA06-3012	0.5	6.0	30	±2.0	2.7	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA06-3014	0.5	6.0	30	±2.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA06-3015	0.5	6.0	30	±2.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA06-3016	0.5	6.0	30	±2.0	2.3	10	23	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA06-3017	0.5	6.0	30	±2.0	2.3	13	23	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA06-3018	0.5	6.0	30	±2.0	2.0	10	23	2.2:1/1.5:1	2.2:1/1.5:1	200	XK2
CA06-3019	0.5	6.0	30	±2.0	2.0	13	23	2.2:1/1.5:1	2.2:1/1.5:1	200	XK2

**Ciao Wireless, Inc.**

4000 Via Pescador / Camarillo / CA 93012

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



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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
CA06-4001	0.5	6.0	40	±1.5	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	210	<a href="#">XK2</a>
CA06-4002	0.5	6.0	40	±1.5	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	220	<a href="#">XK2</a>
CA06-4003	0.5	6.0	40	±1.5	3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	250	<a href="#">XK2</a>
CA06-4004	0.5	6.0	39	±2.0	4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	280	<a href="#">XK2</a>
CA06-4005	0.5	6.0	37	±2.0	5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	320	<a href="#">XK2</a>
CA06-4011	0.5	6.0	40	±2.0	2.7	10	20	2.0:1/1.5:1	2.0:1/1.5:1	210	<a href="#">XK3</a>
CA06-4012	0.5	6.0	40	±2.0	2.7	13	23	2.0:1/1.5:1	2.0:1/1.5:1	270	<a href="#">XK3</a>
CA06-4014	0.5	6.0	40	±2.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	210	<a href="#">XK3</a>
CA06-4015	0.5	6.0	40	±2.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	220	<a href="#">XK3</a>
CA06-4016	0.5	6.0	40	±2.0	2.3	10	23	2.0:1/1.5:1	2.0:1/1.5:1	200	<a href="#">XK2</a>
CA06-4017	0.5	6.0	40	±2.0	2.3	13	23	2.0:1/1.5:1	2.0:1/1.5:1	200	<a href="#">XK2</a>
CA06-4018	0.5	6.0	40	±2.0	2.0	10	23	2.2:1/1.5:1	2.2:1/1.5:1	200	<a href="#">XK2</a>
CA06-4019	0.5	6.0	40	±2.0	2.0	13	23	2.2:1/1.5:1	2.2:1/1.5:1	200	<a href="#">XK2</a>

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