



# 0.1 GHz to 10.0 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
CA0110-2001	0.1	10.0	20	±1.5	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK2
CA0110-2002	0.1	10.0	20	±1.5	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA0110-2003	0.1	10.0	20	±1.5	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	130	XK2
CA0110-2004	0.1	10.0	19	±2.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA0110-2005	0.1	10.0	17	±2.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA0110-2011	0.1	10.0	20	±1.5	<sup>1</sup> 2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA0110-2012	0.1	10.0	20	±1.5	<sup>1</sup> 2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	240	XK2
CA0110-3001	0.1	10.0	30	±1.5	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA0110-3002	0.1	10.0	30	±1.5	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA0110-3003	0.1	10.0	30	±1.5	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	190	XK2
CA0110-3004	0.1	10.0	29	±2.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA0110-3005	0.1	10.0	27	±2.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	260	XK2
CA0110-3011	0.1	10.0	30	±1.5	<sup>1</sup> 2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	260	XK2
CA0110-3012	0.1	10.0	30	±1.5	<sup>1</sup> 2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	275	XK2
CA0110-4001	0.1	10.0	40	±1.5	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	210	XK3
CA0110-4002	0.1	10.0	40	±1.5	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	220	XK3
CA0110-4003	0.1	10.0	40	±1.5	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	250	XK3
CA0110-4004	0.1	10.0	39	±2.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	280	XK3
CA0110-4005	0.1	10.0	37	±2.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	320	XK3
CA0110-4011	0.1	10.0	40	±1.5	<sup>1</sup> 2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK3
CA0110-4012	0.1	10.0	40	±1.5	<sup>1</sup> 2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	220	XK3

Note: 1 Above 250 MHz

**Ciao Wireless, Inc.**

4000 Via Pescador / Camarillo / CA 93012

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