



## 18.0 GHz to 32.0 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
CA1832-2009	18	32	26/31	±2.5/±2.0	5.0	08/10	20	2.2:1/1.8:1	2.2:1/1.8:1	150	K4-K-12
CA1832-2010	18	32	26/31	±2.5/±2.0	5.0	10/13	20	2.2:1/1.8:1	2.2:1/1.8:1	165	K4-K-12
CA1832-2010B	18	32	26/31	±2.5/±2.0	5.0	10/13	20	2.2:1/1.8:1	2.2:1/1.8:1	165	K2-NR-K
CA1832-2010B1	18	32	22/31	±2.5/±2.0	5.0	10/13	20	2.2:1/1.8:1	2.2:1/1.8:1	165	K2-NR-K
CA1832-3010	18	32	30/34	±2.5/±2.0	5.0	10/13	20	2.2:1/1.8:1	2.2:1/1.8:1	220	K4-K-12
CA1832-3020	18	32	33/37	±2.5/±1.5	6.0/4.5	20/22	28	2.2:1/1.8:1	2.2:1/1.8:1	650	K4-K-12
CA1832-3021	18	32	35/37	±2.5/±2.0	5.0/4.5	21/23	31	2.2:1/1.8:1	2.2:1/1.8:1	575	K4-K-12
CA1832-3021	18	32	33/37	±2.5/±1.5	6.0/4.5	23/24	28	2.2:1/1.8:1	2.2:1/1.8:1	650	K4-K-12
CA1832-308020	18	32	30/35	±2.75/±1.75	7.0/4.5	20/22	30	2.2:1/1.8:1	2.2:1/1.8:1	650	K4-K-12
CA1832-308020-1	18	32	<sup>1</sup> 30/40	±2.75/±1.75	7.0/4.5	20/22	30	2.2:1/1.8:1	2.2:1/1.8:1	650	K4-K-12
CA1832-338020-1	18	32	<sup>1</sup> 33/38	±2.5/±2.0	8.0/4.5	20/22	30	2.2:1/1.8:1	2.2:1/1.8:1	<sup>2</sup> 700	K4-K

Note 1: MIN/MAX

2: MAX

**Ciao Wireless, Inc.**

4000 Via Pescador / Camarillo / CA 93012

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