



18.0 GHz to 40.0 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	
CA1840-3010	18.0	40.0	24/26	±2.5/±2.0	6.0/4.5	10/12	20	2.2:1/1.8:1	2.5:1/1.8:1	200	K3S-K-NR	
CA1840-3011	18.0	40.0	30/34	±2.5/±1.5	6.0/4.5	11/13	21	2.2:1/1.8:1	2.5:1/1.8:1	285	K3S-K-NR	
CA1840-3013	18.0	40.0	28/30	±2.0/±1.5	6.5/5.0	13/15	23	2.2:1/1.8:1	2.5:1/1.8:1	350	K3S-K-NR	
CA1840-3015	18.0	40.0	28/30	±2.0/±1.5	6.5/5.5	15/17	25	2.2:1/1.8:1	2.5:1/1.8:1	360	K3S-K-NR	
CA1840-3016	18.0	40.0	28/30	±2.0/±1.5	6.5/5.5	16/18	26	2.2:1/1.8:1	2.5:1/1.8:1	365	K3S-K-NR	
CA1840-3018	18.0	40.0	25/27	±2.5/±2.0	6.0/4.5	18/21	28	2.2:1/1.8:1	2.5:1/1.8:1	390	K2-NR-K	
² CA1840-3019TC-1	18.0	40.0	¹ 33/41	±2.75/±2.0	8.0/6.0	19/20	28	2.3:1/1.7:1	2.5:1/1.8:1	¹ 570/700	K3S-K-NR	
CA1840-4019	18.0	40.0	38/44	±2.75/±2.0	6.5/5.0	19/20	28	2.3:1/1.7:1	2.5:1/1.8:1	570	K4-NR-K	
⁴ CA1840-4019TC-1	18.0	40.0	¹ 38/46	±2.75/±2.0	6.5/5.0	19/20	28	2.3:1/1.7:1	2.5:1/1.8:1	570	K4-NR-K	
CA1840-5010	18.0	40.0	38/40	±2.5/±2.0	6.0/5.0	10/12	20	2.2:1/1.8:1	2.5:1/1.8:1	300	K4-K	
CA1840-5015	18.0	40.0	45/50	±3.0/±2.0	6.5/5.5	15/17	22	2.5:1/1.8:1	2.0:1/1.8:1	700	K4-K	
CA1840-5018-1	18.0	40.0	34/42	±2.5/±2.0	6.0/5.0	18/21	25	2.2:1/1.8:1	2.5:1/1.8:1	650	K4-K	
CA1840-5019	18.0	40.0	43/45	±2.75/±2.0	6.5/5.0	19/20	28	2.3:1/1.7:1	2.5:1/1.8:1	600	K4-NR-K	
CA1840-6018	18.0	40	40/46	±2.75/±2.0	8.0/6.0	18/20	28	2.2:1/1.5:1	2.5:1/1.8:1	650	K4-K	
	1	Min.Max										
	2	Gain Stability Vs Temp:		0.09 dB/°C								

Ciao Wireless, Inc.

4000 Via Pescador / Camarillo / CA 93012

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