



## 8.0 GHz to 10.6 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
CA811-100	8.0	10.6	10/15	±1.0/±0.5	3.0/1.8	10/12	20	2.0:1/1.5:1	2.0:1/1.5:1	75	XK2
CA811-101	8.0	10.6	12/17	±1.0/±0.5	3.5/3.0	13/14	23	2.0:1/1.5:1	2.0:1/1.5:1	75	XK2
CA811-102	8.0	10.6	11/16	±1.0/±0.75	4.0/2.5	15/17	25	2.0:1/1.5:1	2.0:1/1.5:1	145	XK2
CA811-103	8.0	10.6	10/15	±1.0/±0.75	4.5/3.0	17/19	27	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA811-104	8.0	10.6	10/15	±1.0/±0.75	5.0/3.5	20/22	30	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA811-200	8.0	10.6	21/25	±1.0/±0.75	2.5/1.6	10/12	20	2.0:1/1.5:1	2.0:1/1.5:1	120	XK2
CA811-201	8.0	10.6	24/29	±1.0/±0.75	2.5/1.8	13/15	23	2.0:1/1.5:1	2.0:1/1.5:1	120	XK3
CA811-202	8.0	10.6	23/28	±1.0/±0.75	2.7/1.8	15/17	25	2.0:1/1.5:1	2.0:1/1.5:1	160	XK3
CA811-203	8.0	10.6	22/27	±1.0/±0.75	2.8/1.8	17/19	27	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA811-204	8.0	10.6	20/25	±1.0/±0.75	3.0/1.8	20/22	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK3
CA811-205	8.0	10.6	19/24	±1.0/±0.75	3.5/2.0	23/25	33	2.0:1/1.5:1	2.0:1/1.5:1	350	XK3
CA811-206	8.0	10.6	18/23	±1.0/±0.75	4.0/2.5	25/27	35	2.0:1/1.5:1	2.0:1/1.5:1	350	XK3
CA811-207	8.0	10.6	16/21	±1.0/±0.75	4.5/3.5	27/29	37	2.0:1/1.5:1	2.0:1/1.5:1	480	XK3
CA811-208	8.0	10.6	15/20	±1.5/±1.0	6.0/4.0	30/32	38	2.0:1/1.5:1	2.0:1/1.5:1	750	XK3
CA811-300	8.0	10.6	32/37	±1.0/±0.75	2.5/1.6	10/12	20	2.0:1/1.5:1	2.0:1/1.5:1	170	XK3
CA811-301	8.0	10.6	33/38	±1.0/±0.75	2.5/1.8	13/15	23	2.0:1/1.5:1	2.0:1/1.5:1	180	XK3
CA811-302	8.0	10.6	32/37	±1.0/±0.75	2.7/1.8	15/17	25	2.0:1/1.5:1	2.0:1/1.5:1	180	XK3
CA811-303	8.0	10.6	31/36	±1.0/±0.75	2.8/1.8	17/19	27	2.0:1/1.5:1	2.0:1/1.5:1	225	XK3
CA811-304	8.0	10.6	30/35	±1.0/±0.75	3.0/1.8	20/22	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK4
CA811-305	8.0	10.6	28/33	±1.0/±0.75	3.5/2.0	23/25	33	2.0:1/1.5:1	2.0:1/1.5:1	400	XK4
CA811-306	8.0	10.6	27/32	±1.0/±0.75	4.0/2.5	25/27	35	2.0:1/1.5:1	2.0:1/1.5:1	400	XK4
CA811-307	8.0	10.6	29/32	±1.0/±0.75	4.5/3.5	27/29	37	2.0:1/1.5:1	2.0:1/1.5:1	750	XK4
CA811-308	8.0	10.6	22/27	±1.5/±1.0	6.0/4.0	30/32	38	2.0:1/1.5:1	2.0:1/1.5:1	850	XK4
CA811-309	8.0	10.6	24/29	±2.0/±1.5	6.0/4.0	33/34	41	2.0:1/1.5:1	2.0:1/1.5:1	1400	XPA6
CA811-400	8.0	10.6	42/47	±1.0/±0.75	2.5/1.6	10/12	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA811-401	8.0	10.6	42/47	±1.0/±0.75	2.5/1.8	13/15	23	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA811-402	8.0	10.6	41/46	±1.0/±0.75	2.7/1.8	15/17	25	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA811-403	8.0	10.6	40/45	±1.0/±0.75	2.8/1.8	17/19	27	2.0:1/1.5:1	2.0:1/1.5:1	220	XK4
CA811-404	8.0	10.6	38/43	±1.0/±0.75	3.0/1.8	20/22	30	2.0:1/1.5:1	2.0:1/1.5:1	425	XK4
CA811-405	8.0	10.6	37/42	±1.0/±0.75	3.5/2.0	23/25	33	2.0:1/1.5:1	2.0:1/1.5:1	550	XK4
CA811-406	8.0	10.6	35/40	±1.0/±0.75	4.0/2.5	25/27	35	2.0:1/1.5:1	2.0:1/1.5:1	550	XK4
CA811-407	8.0	10.6	34/39	±1.0/±0.75	4.5/3.5	27/29	37	2.0:1/1.5:1	2.0:1/1.5:1	750	XK6
CA811-408	8.0	10.6	30/35	±1.5/±1.0	6.0/4.0	30/32	38	2.0:1/1.5:1	2.0:1/1.5:1	985	XPA6
CA811-409	8.0	10.6	30/35	±2.0/±1.5	6.0/4.0	33/34	41	2.0:1/1.5:1	2.0:1/1.5:1	1600	XPA6
CA811-607	8.0	10.6	40/45	±1.5/±1.0	5.0/4.0	30/32	38	2.0:1/1.5:1	2.0:1/1.5:1	1500	XPA6
CA811-607HS	8.0	10.6	40/45	±1.5/±1.0	5.0/4.0	30/32	38	2.0:1/1.5:1	2.0:1/1.5:1	1500	XPA6-HS
CA811-608	8.0	10.6	40/45	±1.5/±1.0	5.0/4.0	33/34	41	2.0:1/1.5:1	2.0:1/1.5:1	1700	XPA6
CA811-608HS	8.0	10.6	40/45	±1.5/±1.0	5.0/4.0	33/34	41	2.0:1/1.5:1	2.0:1/1.5:1	1700	XPA6-HS

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