



2.0 GHz to 8.0 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
CA28-1001	2.0	8.0	13	±1.0	4.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	60	XK2
CA28-1002	2.0	8.0	13	±1.0	4.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	70	XK2
CA28-1003	2.0	8.0	13	±1.0	4.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA28-1004	2.0	8.0	12	±1.0	4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	130	XK2
CA28-1005	2.0	8.0	11	±1.0	4.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	145	XK2
CA28-1006	2.0	8.0	10	±1.0	5.0	22	32	2.0:1/1.5:1	2.0:1/1.5:1	185	XK2
CA28-2001	2.0	8.0	20	±1.0	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK2
CA28-2002	2.0	8.0	20	±1.0	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA28-2003	2.0	8.0	20	±1.0	3.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	130	XK2
CA28-2004	2.0	8.0	19	±1.0	3.5	17	27	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA28-2005	2.0	8.0	19	±1.5	4.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	185	XK2
CA28-2006	2.0	8.0	18	±1.5	5.0	23	32	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA28-2007	2.0	8.0	16	±1.5	6.0	25	33	2.0:1/1.5:1	2.0:1/1.5:1	350	XK2
CA28-2021	2.0	8.0	20	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK2
CA28-2022	2.0	8.0	20	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	XK2
CA28-2023	2.0	8.0	20	±1.0	2.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	130	XK2
CA28-3001	2.0	8.0	28	±1.0	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA28-3002	2.0	8.0	28	±1.0	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA28-3003	2.0	8.0	28	±1.0	3.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA28-3004	2.0	8.0	27	±1.0	3.5	17	27	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA28-3005	2.0	8.0	27	±1.5	3.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	240	XK2
CA28-3006	2.0	8.0	26	±1.5	4.0	23	32	2.0:1/1.5:1	2.0:1/1.5:1	280	XK2
CA28-3007	2.0	8.0	24	±1.5	5.0	25	33	2.0:1/1.5:1	2.0:1/1.5:1	400	XK2
CA28-3021	2.0	8.0	28	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	XK2
CA28-3022	2.0	8.0	28	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	XK2
CA28-3023	2.0	8.0	28	±1.0	2.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	200	XK2
CA28-4001	2.0	8.0	35	±1.0	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA28-4002	2.0	8.0	35	±1.0	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	230	XK2
CA28-4003	2.0	8.0	35	±1.0	3.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	270	XK2
CA28-4004	2.0	8.0	34	±1.0	3.5	17	27	2.0:1/1.5:1	2.0:1/1.5:1	290	XK2
CA28-4005	2.0	8.0	34	±1.5	3.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	310	XK2
CA28-4006	2.0	8.0	33	±1.5	4.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	350	XK2
CA28-4007	2.0	8.0	31	±1.5	5.0	25	33	2.0:1/1.5:1	2.0:1/1.5:1	470	XK2
CA28-4021	2.0	8.0	35	±1.0	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	220	XK2
CA28-4022	2.0	8.0	35	±1.0	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	230	XK2
CA28-4023	2.0	8.0	35	±1.0	2.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	270	XK2
CA28-5001	2.0	8.0	42	±1.5	3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CA28-5002	2.0	8.0	42	±1.5	3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	310	XK3
CA28-5003	2.0	8.0	42	±1.5	3.0	15	25	2.0:1/1.5:1	2.0:1/1.5:1	350	XK3
CA28-5004	2.0	8.0	41	±1.5	3.5	17	27	2.0:1/1.5:1	2.0:1/1.5:1	370	XK3
CA28-5005	2.0	8.0	41	±1.5	3.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	390	XK3
CA28-5006	2.0	8.0	40	±1.5	4.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	430	XK3
CA28-5007	2.0	8.0	38	±1.0	5.0	25	33	2.0:1/1.5:1	2.0:1/1.5:1	550	XK3
CA28-5021	2.0	8.0	42	±1.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CA28-5022	2.0	8.0	42	±1.5	2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	310	XK3
CA28-5023	2.0	8.0	42	±1.5	2.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	350	XK3

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