



7.9 GHz to 8.4 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
CA78-2016	7.9	8.4	20	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA78-2017	7.9	8.4	20	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA78-2018	7.9	8.4	20	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA78-2019	7.9	8.4	20	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	XK3
CA78-2023	7.9	8.4	20	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	200	XK3
CA78-2024	7.9	8.4	20	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	250	XK3
CA78-2025	7.9	8.4	19	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CA78-2026	7.9	8.4	18	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	550	XK3
CA78-2027	7.9	8.4	17	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	650	XK3
CA78-3016	7.9	8.4	30	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK4
CA78-3017	7.9	8.4	30	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK4
CA78-3018	7.9	8.4	30	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK4
CA78-3019	7.9	8.4	30	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	XK4
CA78-3023	7.9	8.4	30	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	275	XK4
CA78-3024	7.9	8.4	30	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	370	XK4
CA78-3025	7.9	8.4	29	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	500	XK4
CA78-3026	7.9	8.4	28	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	650	XK6
CA78-3027	7.9	8.4	27	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	800	XK6
CA78-4016	7.9	8.4	40	±0.5	2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA78-4017	7.9	8.4	40	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA78-4018	7.9	8.4	40	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA78-4019	7.9	8.4	40	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	180	XK6
CA78-4023	7.9	8.4	40	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	350	XK6
CA78-4024	7.9	8.4	40	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	490	XK6
CA78-4025	7.9	8.4	39	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	620	XK6
CA78-4026	7.9	8.4	38	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	800	XK6
CA78-4027	7.9	8.4	37	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	950	XK6

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