



7.25 GHz to 7.75 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
CA78-2001	7.25	7.75	20	±0.5	2.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	70	C2
CA78-2002	7.25	7.75	20	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	70	C2
CA78-2003	7.25	7.75	20	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	70	C2
CA78-2004	7.25	7.75	20	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	70	C2
CA78-2008	7.25	7.75	20	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	130	C2
CA78-2009	7.25	7.75	20	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	C2
CA78-2010	7.25	7.75	20	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	240	C2
CA78-2011	7.25	7.75	18	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	435	C2
CA78-2012	7.25	7.75	16	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	550	C2
CA78-3001	7.25	7.75	30	±0.5	2.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	C3
CA78-3002	7.25	7.75	30	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	C3
CA78-3003	7.25	7.75	30	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	C3
CA78-3004	7.25	7.75	30	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	C3
CA78-3008	7.25	7.75	30	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	180	C3
CA78-3009	7.25	7.75	30	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	280	C3
CA78-3010	7.25	7.75	30	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	340	C3
CA78-3011	7.25	7.75	28	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	535	C3
CA78-3012	7.25	7.75	26	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	650	C3
CA78-4001	7.25	7.75	40	±0.5	2.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	C4
CA78-4002	7.25	7.75	40	±0.5	1.8	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	C4
CA78-4003	7.25	7.75	40	±0.5	1.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	C4
CA78-4004	7.25	7.75	40	±0.5	1.2	10	20	2.0:1/1.5:1	2.0:1/1.5:1	130	C4
CA78-4008	7.25	7.75	40	±0.5	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	230	C4
CA78-4009	7.25	7.75	40	±0.5	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	360	C4
CA78-4010	7.25	7.75	40	±0.5	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	500	C4
CA78-4011	7.25	7.75	38	±0.5	4.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	635	C4
CA78-4012	7.25	7.75	36	±0.5	5.0	30	38	2.0:1/1.5:1	2.0:1/1.5:1	750	C4

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