



## 1.0 GHz to 2.0 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
CA12-100	1.0	2.0	13	±1.0	2.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	50	LCFB1
CA12-101	1.0	2.0	13	±1.0	2.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	70	LCFB1
CA12-102	1.0	2.0	12	±1.0	2.2	15	25	2.0:1/1.5:1	2.0:1/1.5:1	70	LCFB1
CA12-103	1.0	2.0	11	±1.0	2.2	17	27	2.0:1/1.5:1	2.0:1/1.5:1	100	LCFB1
CA12-104	1.0	2.0	11	±1.0	2.5	20	30	2.0:1/1.5:1	2.0:1/1.5:1	100	LCFB1
CA12-105	1.0	2.0	10	±1.0	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	175	LCFB1
CA12-200	1.0	2.0	26	±1.0	1.3	10	20	2.0:1/1.5:1	2.0:1/1.5:1	90	LCFB1
CA12-201	1.0	2.0	26	±1.0	1.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	100	LCFB1
CA12-202	1.0	2.0	24	±1.0	1.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	120	LCFB1
CA12-203	1.0	2.0	22	±1.0	1.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	150	LCFB1
CA12-204	1.0	2.0	22	±1.0	2.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	LCFB1
CA12-205	1.0	2.0	20	±1.0	3.0	23	33	2.0:1/1.5:1	2.0:1/1.5:1	250	LCFB1
CA12-206	1.0	2.0	19	±1.0	3.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	350	LCFB1
CA12-300	1.0	2.0	34	±1.0	1.3	10	20	2.0:1/1.5:1	2.0:1/1.5:1	120	FB2
CA12-301	1.0	2.0	34	±1.0	1.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	150	FB2
CA12-302	1.0	2.0	33	±1.0	1.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	200	FB2
CA12-303	1.0	2.0	33	±1.0	1.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	200	FB2
CA12-304	1.0	2.0	32	±1.0	2.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	225	FB2
CA12-305	1.0	2.0	30	±1.0	2.5	23	33	2.0:1/1.5:1	2.0:1/1.5:1	300	FB2
CA12-306	1.0	2.0	29	±1.0	3.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	385	FB2
CA12-400	1.0	2.0	44	±1.0	1.3	10	20	2.0:1/1.5:1	2.0:1/1.5:1	160	FB2
CA12-401	1.0	2.0	44	±1.0	1.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	200	FB2
CA12-402	1.0	2.0	43	±1.0	1.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	235	FB2
CA12-403	1.0	2.0	43	±1.0	1.8	17	27	2.0:1/1.5:1	2.0:1/1.5:1	280	FB2
CA12-404	1.0	2.0	42	±1.0	2.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	315	FB2
CA12-405	1.0	2.0	40	±1.0	2.5	23	33	2.0:1/1.5:1	2.0:1/1.5:1	385	FB2
CA12-406	1.0	2.0	39	±1.0	3.0	27	35	2.0:1/1.5:1	2.0:1/1.5:1	450	FB2

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