



## 2.0 GHz to 20.0 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
CA220-2010	2.0	20.0	15/18	±2.0/±1.5	5.0/4.0	10/13	20	2.0:1/1.7:1	2.4:1/1.8:1	150	K3S-NR
CA220-2011	2.0	20.0	15/18	±2.0/±1.5	7.5/6.0	27/29	37	2.0:1/1.7:1	2.4:1/1.8:1	785	K3S
CA220-3011	2.0	20.0	24/26	±2.0/±1.5	6.0/4.0	27/29	37	2.0:1/1.7:1	2.4:1/1.8:1	865	K4
CA220-4011	2.0	20.0	31/33	±2.0/±1.5	6.0/3.5	27/29	37	2.0:1/1.7:1	2.4:1/1.8:1	905	K4
CA220-5011	2.0	20.0	37/40	±2.0/±1.5	6.0/3.5	27/29	37	2.0:1/1.7:1	2.4:1/1.8:1	950	K6
CA220-6011	2.0	20.0	42/45	±2.0/±1.5	6.0/3.5	27/29	37	2.0:1/1.7:1	2.4:1/1.8:1	985	K6
CA220-2012	2.0	20.0	16/19	±2.0/±1.5	7.5/6.0	28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	800	K3S
CA220-3012	2.0	20.0	25/27	±2.0/±1.5	6.0/4.0	28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	880	K4
CA220-4012	2.0	20.0	32/34	±2.0/±1.5	6.0/3.5	28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	930	K4
CA220-5012	2.0	20.0	38/41	±2.0/±1.5	6.0/3.5	28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	970	K6
CA220-6012	2.0	20.0	43/46	±2.0/±1.5	6.0/3.5	28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	1020	K6
CA220-2013	2.0	20.0	17/20	±2.0/±1.5	7.5/6.0	29/31	40	2.0:1/1.7:1	2.4:1/1.8:1	820	K3S
CA220-3013	2.0	20.0	25/28	±2.0/±1.5	6.0/4.0	29/31	40	2.0:1/1.7:1	2.4:1/1.8:1	900	K4
CA220-4013	2.0	20.0	33/36	±2.0/±1.5	6.0/3.5	29/31	40	2.0:1/1.7:1	2.4:1/1.8:1	950	K4
CA220-5013	2.0	20.0	40/43	±2.0/±1.5	6.0/3.5	29/31	40	2.0:1/1.7:1	2.4:1/1.8:1	1000	K6
CA220-6013	2.0	20.0	45/47	±2.0/±1.5	6.0/3.5	29/31	40	2.0:1/1.7:1	2.4:1/1.8:1	1050	K6
CA220-70330	2	20.0	50/55	±2.5/±2.0	6.0/5.0	<sup>1</sup> 30/31 <sup>2</sup> 28/30	38	2.0:1/1.7:1	2.4:1/1.8:1	1500	DUAL K3S

Note 1: Over 2.0 to 18.0 GHz

Note 2: Over 18.01 to 20.0 GHz

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