



## 0.1 GHz to 6.0 GHz

Model No.	Frequency 1 GHz	Frequency 2 GHz	Gain dB (Min/Typ/Max)		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
CA0106-2001	0.1	6.0	20	24	±1.5/±0.75	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	<a href="#">XK2</a>
CA0106-2002	0.1	6.0	20	24	±1.5/±0.75	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	150	<a href="#">XK2</a>
CA0106-2003	0.1	6.0	20	24	±1.5/±0.75	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	160	<a href="#">XK2</a>
CA0106-2004	0.1	6.0	19	23	±2.0/±1.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	160	<a href="#">XK2</a>
CA0106-2005	0.1	6.0	17	21	±2.0/±1.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	200	<a href="#">XK2</a>
CA0106-2011	0.1	6.0	20	24	±2.5/±1.5	<sup>1</sup> 2.7	10	20	2.0:1/1.5:1	2.0:1/1.5:1	200	<a href="#">XK2</a>
CA0106-2012	0.1	6.0	20	24	±2.5/±1.5	<sup>1</sup> 2.7	13	23	2.0:1/1.5:1	2.0:1/1.5:1	240	<a href="#">XK2</a>
CA0106-3001	0.1	6.0	30	35	±1.5/±0.75	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	150	<a href="#">XK2</a>
CA0106-3002	0.1	6.0	30	35	±1.5/±0.75	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	160	<a href="#">XK2</a>
CA0106-3003	0.1	6.0	30	35	±1.5/±0.75	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	190	<a href="#">XK2</a>
CA0106-3004	0.1	6.0	29	34	±2.0/±1.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	220	<a href="#">XK2</a>
CA0106-3005	0.1	6.0	27	32	±2.0/±1.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	260	<a href="#">XK2</a>
CA0106-3011	0.1	6.0	30	35	±1.5/±0.75	<sup>1</sup> 2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	260	<a href="#">XK2</a>
CA0106-3012	0.1	6.0	30	35	±1.5/±0.75	<sup>1</sup> 2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	275	<a href="#">XK2</a>
CA0106-3210	0.1	6.0	28	32	±1.25/±1.0	<sup>1</sup> 2.0/1.8	10	23	2.2:1/1.5:1	2.2:1/1.5:1	200	<a href="#">XK2</a>
CA0106-3210S	0.1	6.0	28	32	±1.25/±1.0	<sup>1</sup> 2.0/1.8	10	23	2.2:1/1.5:1	2.2:1/1.5:1	200	<a href="#">XK2-W</a>
CA0106-4001	0.1	6.0	40	45	±1.5/±0.75	<sup>1</sup> 3.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	310	<a href="#">XK3</a>
CA0106-4002	0.1	6.0	40	45	±1.5/±0.75	<sup>1</sup> 3.0	13	23	2.0:1/1.5:1	2.0:1/1.5:1	320	<a href="#">XK3</a>
CA0106-4003	0.1	6.0	40	45	±1.5/±0.75	<sup>1</sup> 3.5	15	25	2.0:1/1.5:1	2.0:1/1.5:1	350	<a href="#">XK3</a>
CA0106-4004	0.1	6.0	39	44	±2.0/±1.0	<sup>1</sup> 4.0	17	27	2.0:1/1.5:1	2.0:1/1.5:1	380	<a href="#">XK3</a>
CA0106-4005	0.1	6.0	37	42	±2.0/±1.0	<sup>1</sup> 5.0	20	30	2.0:1/1.5:1	2.0:1/1.5:1	450	<a href="#">XK3</a>
CA0106-4011	0.1	6.0	40	45	±1.5	<sup>1</sup> 2.5	10	20	2.0:1/1.5:1	2.0:1/1.5:1	310	<a href="#">XK3</a>
CA0106-4012	0.1	6.0	40	45	±1.5	<sup>1</sup> 2.5	13	23	2.0:1/1.5:1	2.0:1/1.5:1	320	<a href="#">XK3</a>

Note: 1 Above 250 MHz

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