



## 27.5 GHz to 29.0 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
CA2729-1001	27.5	29.0	13	±1.0	5.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	100	Q2-K
CA2729-106520	27.5	29.0	10/12	±1.0/±0.75	6.5/5.0	20/22	32	2.0:1/1.5:1	2.0:1/1.5:1	235	K2-NR-K
CA2729-127520	27.5	29.0	12/12.5	±1.0/±0.75	7.5/6.5	20/22	32	2.0:1/1.5:1	2.0:1/1.5:1	235	K2-NR-K
CA2729-2001	27.5	29.0	27	±1.0	5.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	175	Q2-K
CA2729-3001	27.5	29.0	40	±1.0	5.0	10	20	2.0:1/1.5:1	2.0:1/1.5:1	250	Q3-K
CA2729-2008	27.5	29.0	28	±1.0	5.0	15	25	2.3:1	2.3:1	300	Q6-K
CA2729-2009	27.5	29.0	28	±1.0	5.0	17	27	2.3:1	2.3:1	350	Q6-K
CA2729-2010	27.5	29.0	28	±1.0	5.0	20	30	2.5:1	2.5:1	400	Q6-K
CA2729-2011	27.5	29.0	28	±1.0	6.0	21	31	2.5:1	2.5:1	475	Q6-K
CA2729-2012	27.5	29.0	28	±1.0	6.0	23	33	2.5:1	2.5:1	550	K3S-K
CA2729-3008	27.5	29.0	36	±1.0	5.0	15	25	2.3:1	2.3:1	350	Q6-K
CA2729-3009	27.5	29.0	36	±1.0	5.0	17	27	2.3:1	2.3:1	400	Q6-K
CA2729-3010	27.5	29.0	36	±1.0	5.0	20	30	2.5:1	2.5:1	450	Q6-K
CA2729-3011	27.5	29.0	36	±1.0	6.0	21	31	2.5:1	2.5:1	525	Q6-K
CA2729-3012	27.5	29.0	36	±1.0	6.0	23	33	2.5:1	2.5:1	600	K3S-K
CA2729-4008	27.5	29.0	44	±1.0	5.0	15	25	2.3:1	2.3:1	400	Q6-K
CA2729-4009	27.5	29.0	44	±1.0	5.0	17	27	2.3:1	2.3:1	450	Q6-K
CA2729-4010	27.5	29.0	44	±1.0	5.0	20	30	2.5:1	2.5:1	500	Q6-K
CA2729-4011	27.5	29.0	44	±1.0	6.0	21	31	2.5:1	2.5:1	575	Q6-K
CA2729-4012	27.5	29.0	44	±1.0	6.0	23	33	2.5:1	2.5:1	650	Q6-K

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