

Chip Beads

Low Current Chip Beads (<1 Amp)

Dimensions (Bold numbers are in millimeters, light numbers are in inches.)

Pkg. Size	Dimensions				Wt(g)	Signal Speed	Part Number	Z(Ω) $\pm 25\%$ @ 100 MHz	Max. DCR ohm	Max. Current mA	Z, R _s , X _L vs. Frequency Curve	DC Bias Curve
	A	B	C	D								
0603	0.8±0.3 .031	0.8±0.3 .031	1.6±0.15 .063	0.4±0.2 .016	0.006	Standard	2506033007Y0	30	0.1	200	Figure 1A	Figure 1B
							2506036007Y0	60	0.2	200	Figure 2A	Figure 2B
							2506038007Y0	80	0.2	150	Figure 3A	Figure 3B
							2506039007Y0	90	0.2	150	Figure 4A	Figure 4B
							2506031017Y0	100	0.2	150	Figure 5A	Figure 5B
							2506031217Y0	120	0.2	150	Figure 6A	Figure 6B
							2506031517Y0	150	0.3	150	Figure 7A	Figure 7B
							2506033017Y0	300	0.6	100	Figure 8A	Figure 8B
							2506036017Y0	600	0.8	100	Figure 9A	Figure 9B
							2506031027Y0	1000	1	100	Figure 10A	Figure 10B
						High	2506036007Z0	60	0.5	200	Figure 11A	Figure 11B
							2506031217Z0	120	0.5	150	Figure 12A	Figure 12B
							2506033017Z0	300	0.85	100	Figure 13A	Figure 13B
0805	0.9±0.2 .035	1.25±0.2 .049	2.0±0.2 .079	0.45±0.35 .018	0.01	Standard	2508051107Y0	11	0.1	300	Figure 14A	Figure 14B
							2508053007Y0	30	0.2	300	Figure 15A	Figure 15B
							2508055007Y0	50	0.2	300	Figure 16A	Figure 16B
							2508056007Y0	60	0.2	300	Figure 17A	Figure 17B
							2508059007Y0	90	0.3	300	Figure 18A	Figure 18B
							2508051017Y0	100	0.3	300	Figure 19A	Figure 19B
							2508051217Y0	120	0.3	300	Figure 20A	Figure 20B
							2508051817Y0	180	0.3	300	Figure 21A	Figure 21B
							2508053017Y0	300	0.4	300	Figure 22A	Figure 22B
							2508056017Y0	600	0.6	200	Figure 23A	Figure 23B
							2508051027Y0	1000	0.8	100	Figure 24A	Figure 24B
							2508051527Y0	1500	1	100	Figure 25A	Figure 25B
						High	2508056007Z0	60	0.3	300	Figure 26A	Figure 26B
							2508051217Z0	120	0.3	300	Figure 27A	Figure 27B
							2508053017Z0	300	0.55	100	Figure 28A	Figure 28B
1206	1.1±0.2 .043	1.6±0.2 .063	3.2±0.2 .126	0.55±0.45 .022	0.03	Standard	2512063007Y0	30	0.1	500	Figure 29A	Figure 29B
							2512065007Y0	50	0.2	400	Figure 30A	Figure 30B
							2512066007Y0	60	0.2	400	Figure 31A	Figure 31B
							2512067007Y0	70	0.2	400	Figure 32A	Figure 32B
							2512068007Y0	80	0.2	400	Figure 33A	Figure 33B
							2512069007Y0	90	0.2	300	Figure 34A	Figure 34B
							2512061017Y0	100	0.2	300	Figure 35A	Figure 35B
							2512061217Y0	120	0.2	300	Figure 36A	Figure 36B
							2512063017Y0	300	0.3	200	Figure 37A	Figure 37B
							2512066017Y0	600	0.6	200	Figure 38A	Figure 38B
							2512061027Y0	1000	0.8	100	Figure 39A	Figure 39B
							2512061527Y0	1500@50 MHz	1	100	Figure 40A	Figure 40B
1806	1.6±0.2 .063	1.6±0.2 .063	4.5±0.2 .177	0.55±0.45 .022	0.06	Standard	2518066007Y0	60	0.2	500	Figure 41A	Figure 41B
							2518067007Y0	70	0.2	500	Figure 42A	Figure 42B
							2518068007Y0	80	0.2	500	Figure 43A	Figure 43B
							2518061017Y0	100	0.3	400	Figure 44A	Figure 44B
							2518061517Y0	150	0.3	400	Figure 45A	Figure 45B
							2518063017Y0	300	0.3	400	Figure 46A	Figure 46B

* Bold part numbers designate preferred parts.