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Legend

✓ Preferred parts, the suggested choice for new designs, have shorter lead times and are more readily available.

* Test frequency

Chip Beads are listed in ascending order by current, package size, impedance and signal speed.

Low Current

Part Number	✓	Pkg. Size	Impedance (Ω)					Signal Speed	Max DCR (Ω)	Max Current (mA)
			50 MHz	100 MHz*	500 MHz	1000 MHz	1000 MHz*			
2504021007Y0	✓	0402 (1005)	8	10 ±25%	13	14	-	Standard	0.050	500
2504026007Y0	✓	0402 (1005)	48	60 ±25%	79	79	-	Standard	0.400	200
2504021217Y0	✓	0402 (1005)	88	120 ±25%	170	157	-	Standard	0.500	200
2504023017Y0	✓	0402 (1005)	234	300 ±25%	370	264	-	Standard	0.750	100
2504026017Y0	✓	0402 (1005)	421	600 ±25%	652	362	-	Standard	1.100	50
2506033007Y0	✓	0603 (1608)	23	30 ±25%	46	48	-	Standard	0.100	400
2506036007Y0	✓	0603 (1608)	45	60 ±25%	94	82	-	Standard	0.150	400
2506038007Y0	✓	0603 (1608)	59	80 ±25%	121	102	-	Standard	0.150	400
2506031017Y0	✓	0603 (1608)	77	100 ±25%	144	131	-	Standard	0.150	400
2506031217Y0	✓	0603 (1608)	90	120 ±25%	179	142	-	Standard	0.150	400
2506031517Y0	✓	0603 (1608)	109	150 ±25%	224	179	-	Standard	0.150	400
2506033017Y0	✓	0603 (1608)	213	300 ±25%	326	205	-	Standard	0.300	400
2506036017Y0	✓	0603 (1608)	426	600 ±25%	405	226	-	Standard	0.350	400
2506031027Y0	✓	0603 (1608)	653	1000 ±25%	241	110	-	Standard	0.550	300
2506036007Z0	✓	0603 (1608)	28	60 ±25%	145	96	-	High	0.250	450
2506031217Z0	✓	0603 (1608)	60	120 ±25%	278	192	-	High	0.300	450
2506033017Z0	✓	0603 (1608)	112	300 ±25%	314	142	-	High	0.350	450
2506030707H0	✓	0603 (1608)	4	7 ±25%	30	38	-	GHz	0.100	700
2506031007H0	✓	0603 (1608)	5	10 ±25%	43	50	-	GHz	0.100	700
2506031217H0	✓	0603 (1608)	50	120 ±25%	600	-	500 ±40%	GHz	0.500	200
2506032217H0	✓	0603 (1608)	100	220 ±25%	800	-	1100 ±40%	GHz	0.800	100
2506033317H0	✓	0603 (1608)	150	330 ±25%	1300	-	1300 ±40%	GHz	1.200	50
2508051107Y0	✓	0805 (2012)	8	11 ±25%	16	16	-	Standard	0.100	300
2508053007Y0	✓	0805 (2012)	22	30 ±25%	46	49	-	Standard	0.100	300
2508055007Y0	✓	0805 (2012)	36	50 ±25%	73	76	-	Standard	0.150	300
2508056007Y0	✓	0805 (2012)	45	60 ±25%	88	89	-	Standard	0.150	300