

0805 Case Size Multilayer Chip Inductors (CK 2125 Series)

Ordering Code	Inductance (μH)	Inductance Tolerance	Q min.	Minimum Self Resonant Frequency (MHz)	Maximum DC Resistance (Ω)	Maximum Rated Current (mA)	Measuring Frequency (MHz)	Thickness mm (inches)	Tape & Reel Packaging Quantity
CK-2125-R10MTK	0.10	±20%	15	235	0.16	500	25	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-R15MTK	0.15	±20%	15	200	0.20	500	25	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-R22MTK	0.22	±20%	15	170	0.23	400	25	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-R33MTK	0.33	±20%	15	145	0.28	400	25	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-R47MTK	0.47	±20%	15	125	0.32	400	25	1.25 ±0.2 (0.049 ±0.008)	2,000
CK-2125-R68MTK	0.68	±20%	15	105	0.45	300	25	1.25 ±0.2 (0.049 ±0.008)	2,000
CK-2125-1R0MTK	1.0	±20%	20	75	0.26	220	10	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-1R5MTK	1.5	±20%	20	60	0.28	170	10	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-2R2MTK	2.2	±20%	20	50	0.35	150	10	0.85 ±0.2 (0.033 ±0.008)	4,000
CK-2125-3R3MTK	3.3	±20%	20	41	0.43	130	10	1.25 ±0.2 (0.049 ±0.008)	2,000
CK-2125-4R7MTK	4.7	±20%	20	35	0.48	80	10	1.25 ±0.2 (0.049 ±0.008)	2,000
CK-2125-6R8MTK	6.8	±20%	20	29	0.52	70	4	1.25 ±0.2 (0.049 ±0.008)	2,000
CK-2125-100MTK	10.0	±20%	20	24	0.65	60	2	1.25 ±0.2 (0.049 ±0.008)	2,000

1206 Case Size Multilayer Chip Inductors (CKP 3216 Series)

Ordering Code	Inductance (μH)	Inductance Tolerance	Minimum Inductance at 200mA (μH)	Maximum DC Resistance (Ω)	Maximum Rated Current (mA)	Measuring Frequency (MHz)	Thickness mm (inches)	Tape & Reel Packaging Quantity
CKP3216-1R0MTK	1.0	±20%	0.5	0.11	1100	1	0.80 ±0.15 (0.031 ±0.006)	4,000
CKP3216-1R5MTK	1.5	±20%	0.8	0.13	1000	1	0.80 ±0.15 (0.031 ±0.006)	4,000
CKP3216-2R2MTK	2.2	±20%	1.1	0.14	900	1	0.80 ±0.15 (0.031 ±0.006)	4,000
CKP3216-3R3MTK	3.3	±20%	1.4	0.16	800	1	0.80 ±0.15 (0.031 ±0.006)	4,000
CKP3210-4R7MTK	4.7	±20%	1.9	0.20	700	1	0.80 ±0.15 (0.031 ±0.006)	4,000