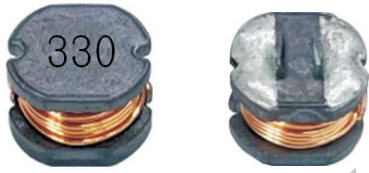


SMD Power Inductors CD Series

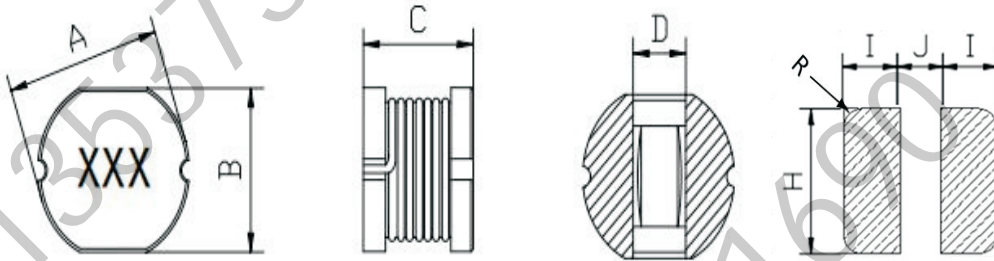
Product Identification:



CD - **54** **HD** - **1R0** **M**
 (1) (2) (3) (4) (5)

- (1) Type
- (2) Dimensions(L*H)
- (3) High Inductance Type
- (4) Inductance (1R0=1.0uH, 100=10uH, 101=100uH)
- (5) Tolerance(K(±10%), L(±15%), M(±20%),N(±30%))

DIMENSIONS DRAWING:



Shape and Dimensions						Recommended Pattern			
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	-	H(mm)	I(mm)	J(mm)	R(mm)
CD-0311	3.5±0.3	3.0±0.3	1.1±0.3	1.1Typ	-	3.5Typ	1.5Typ	1.0Typ	1.0Typ
CD-0315	3.5±0.3	3.0±0.3	1.5±0.3	1.1Typ	-	3.5Typ	1.5Typ	1.0Typ	1.0Typ
CD-32	3.5±0.3	3.0±0.3	2.1±0.3	1.0Typ	-	3.5Typ	1.5Typ	1.0Typ	1.0Typ
CD-42	4.5±0.3	4.0±0.3	2.2±0.3	1.6Typ	-	4.5Typ	2.0Typ	1.2Typ	1.0Typ
CD-43	4.5±0.3	4.0±0.3	3.2±0.3	1.6Typ	-	4.5Typ	2.0Typ	1.2Typ	1.0Typ
CD-52	5.8±0.3	5.2±0.3	2.5±0.3	2.0Typ	-	5.5Typ	2.5Typ	1.7Typ	1.0Typ
CD-53	5.8±0.3	5.2±0.3	3.0±0.3	2.0Typ	-	5.5Typ	2.5Typ	1.7Typ	1.0Typ
CD-54	5.8±0.3	5.2±0.3	4.5±0.3	2.0Typ	-	5.5Typ	2.5Typ	1.7Typ	1.0Typ
CD-73	7.8±0.3	7.2±0.3	4.0Max	2.6Typ	-	7.5Typ	3.0Typ	2.0Typ	1.0Typ
CD-75	7.8±0.3	7.0±0.3	5.0±0.3	2.1Typ	-	7.5Typ	3.0Typ	2.0Typ	1.0Typ
CD-104	10.0±0.3	9.0±0.3	4.0±0.5	3.2Typ	-	8.5Typ	4.0Typ	2.5Typ	1.0Typ
CD-105	10.0±0.3	9.0±0.3	5.4±0.3	3.2Typ	-	8.5Typ	4.0Typ	2.5Typ	1.0Typ
CD-106	10.0±0.3	9.0±0.3	7.5Max	3.2Typ	-	8.5Typ	4.0Typ	2.5Typ	1.0Typ
CD-108	10.0±0.3	9.0±0.3	8.5Max	3.2Typ	-	8.5Typ	4.0Typ	2.5Typ	1.0Typ
CD-54HD	5.8±0.3	5.2±0.3	4.5±0.3	2.0Typ	-	5.5Typ	2.5Typ	1.7Typ	1.0Typ
CD-75HD	7.8±0.3	7.0±0.3	5.0±0.3	2.1Typ	-	7.5Typ	3.0Typ	2.0Typ	1.0Typ
CD-76HD	7.8±0.3	7.0±0.3	6.2±0.3	2.1Typ	-	7.5Typ	3.0Typ	2.0Typ	1.0Typ
CD-77HD	7.8±0.3	7.0±0.3	7.0±0.3	2.1Typ	-	7.5Typ	3.0Typ	2.0Typ	1.0Typ

SMD Power Inductors CD-0311 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-0311-1R0□	1.0	M	100K/0.25V	85m	1.50	1R0
CD-0311-1R2□	1.2	M	100K/0.25V	95m	1.45	1R2
CD-0311-2R2□	2.2	M	100K/0.25V	0.20	1.00	2R2
CD-0311-3R3□	3.3	M	100K/0.25V	0.22	0.87	3R3
CD-0311-4R7□	4.7	M,N	100K/0.25V	0.31	0.65	4R7
CD-0311-5R6□	5.6	M	100K/0.25V	0.32	0.60	5R6
CD-0311-6R8□	6.8	M	100K/0.25V	0.33	0.55	6R8
CD-0311-8R2□	8.2	M	100K/0.25V	0.48	0.52	8R2
CD-0311-100□	10	K,M	100K/0.25V	0.52	0.45	100
CD-0311-120□	12	K,M	100K/0.25V	0.65	0.43	120
CD-0311-150□	15	K,M	100K/0.25V	0.85	0.42	150
CD-0311-180□	18	K,M	100K/0.25V	1.00	0.41	180
CD-0311-220□	22	K,M	100K/0.25V	1.20	0.40	220
CD-0311-330□	33	K,M	100K/0.25V	1.98	0.26	330
CD-0311-470□	47	K,M	100K/0.25V	2.60	0.16	470
CD-0311-560□	56	K,M	100K/0.25V	3.20	0.15	560
CD-0311-680□	68	K,M	100K/0.25V	3.70	0.12	680
CD-0311-101□	100	K	100K/0.25V	6.60	0.10	101

※:IDC:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX · Temp.rise 40°C Typ

SMD Power Inductors CD-0315 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR(Ω) Max.	IDC1 (A) Max.	IDC2 (A) Max.	MARK
CD-0315-1R0□	1.0	M N	100K/0.25V	62m	1.6	2.05	1R0
CD-0315-2R2□	2.2	M N	100K/0.25V	0.13	1.2	1.5	2R2
CD-0315-3R3□	3.3	M N	100K/0.25V	0.14	0.9	1.3	3R3
CD-0315-4R7□	4.7	M N	100K/0.25V	0.18	0.65	1.05	4R7
CD-0315-5R6□	5.6	M N	100K/0.25V	0.26	0.6	1	5R6
CD-0315-6R8□	6.8	M N	100K/0.25V	0.27	0.55	0.9	6R8
CD-0315-8R2□	8.2	M N	100K/0.25V	0.36	0.5	0.81	8R2
CD-0315-100□	10	M N	100K/0.25V	0.39	0.45	0.7	100

(1).Specify the inductance tolerance, K($\pm 10\%$), L($\pm 15\%$), M($\pm 20\%$),N($\pm 30\%$)

(2).IDC1:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX

(3).IDC2:Temp.rise 40°C Typ

(4).Operating temp.: -40°C to +125°C

※:Rated DC Current : The less value which is IDC1 or IDC2

SMD Power Inductors CD-0315 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR(Ω) Max.	IDC1 (A) Max.	IDC2 (A) Max.	MARK
CD-0315-120□	12	M N	100K/0.25V	0.45	0.42	0.65	120
CD-0315-150□	15	M N	100K/0.25V	0.75	0.3	0.63	150
CD-0315-180□	18	M N	100K/0.25V	0.76	0.29	0.6	180
CD-0315-220□	22	M N	100K/0.25V	0.92	0.250	0.57	220
CD-0315-270□	27	M N	100K/0.25V	1.12	0.230	0.50	270
CD-0315-330□	33	M N	100K/0.25V	1.43	0.200	0.45	330
CD-0315-470□	47	M N	100K/0.25V	1.69	0.170	0.35	470
CD-0315-560□	56	M N	100K/0.25V	1.92	0.150	0.32	560
CD-0315-680□	68	M N	100K/0.25V	2.86	0.130	0.28	680
CD-0315-820□	82	M N	100K/0.25V	3.25	0.128	0.27	820
CD-0315-101□	100	K M	100K/0.25V	4.55	0.125	0.26	101
CD-0315-121□	120	K M	100K/0.25V	4.55	0.123	0.25	121
CD-0315-181□	180	K M	100K/0.25V	7.15	0.122	0.22	181
CD-0315-221□	220	K M	100K/0.25V	8.32	0.120	0.20	221
CD-0315-271□	270	K M	100K/0.25V	12.61	0.115	0.18	271
CD-0315-331□	330	K M	100K/0.25V	14.56	0.10	0.16	331
CD-0315-391□	390	K M	100K/0.25V	16.12	0.09	0.12	391
CD-0315-471□	470	K M	100K/0.25V	18.2	0.09	0.10	471

※:IDC1:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX

※:IDC2:Temp.rise 40°C Typ

SMD Power Inductors CD-32 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-32-1R0□	1.0	M N	100K/0.25V	0.035	3.34	1R0
CD-32-2R2□	2.2	M N	100K/0.25V	0.13	2.35	2R2
CD-32-3R3□	3.3	M N	100K/0.25V	0.17	1.80	3R3
CD-32-4R7□	4.7	M N	100K/0.25V	0.21	1.40	4R7
CD-32-5R6□	5.6	M N	100K/0.25V	0.22	1.20	5R6
CD-32-6R8□	6.8	M N	100K/0.25V	0.25	1.15	6R8
CD-32-8R2□	8.2	M N	100K/0.25V	0.28	1.00	8R2
CD-32-100□	10.0	M	100K/0.25V	0.32	1.10	100
CD-32-120□	12.0	M	100K/0.25V	0.35	0.85	120

(1) Specify the inductance tolerance, K($\pm 10\%$),M($\pm 20\%$),N($\pm 30\%$)

(2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX · Temp.rise 40°C Typ

(3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-32 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-32-150□	15.0	M	100K/0.25V	0.42	0.80	150
CD-32-180□	18.0	M	100K/0.25V	0.52	0.70	180
CD-32-220□	22	M	100K/0.25V	0.58	0.65	220
CD-32-270□	27	M	100K/0.25V	0.65	0.50	270
CD-32-330□	33	M	100K/0.25V	0.80	0.45	330
CD-32-390□	39	M	100K/0.25V	1.10	0.43	390
CD-32-470□	47	M	100K/0.25V	1.20	0.40	470
CD-32-560□	56	M	100K/0.25V	1.65	0.31	560
CD-32-680□	68	M	100K/0.25V	1.80	0.29	680
CD-32-820□	82	M	100K/0.25V	2.50	0.27	820
CD-32-101□	100	M	100K/0.25V	2.80	0.25	101
CD-32-121□	120	M	100K/0.25V	3.70	0.23	121
CD-32-151□	150	M	100K/0.25V	4.20	0.16	151
CD-32-181□	180	M	100K/0.25V	5.20	0.15	181
CD-32-221□	220	M	100K/0.25V	7.30	0.14	221
CD-32-271□	270	M	100K/0.25V	8.20	0.12	271
CD-32-331□	330	M	100K/0.25V	10.10	0.10	331

SMD Power Inductors CD-42 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A) Max.	MARK
CD42-2R7□	2.7	M	100K/0.25V	0.065	1.50	2R7
CD42-4R7□	4.7	M	100K/0.25V	0.095	1.40	4R7
CD42-100□	10	M	100K/0.25V	0.18	0.97	100
CD42-220□	22	M	100K/0.25V	0.45	0.60	220
CD42-260□	26	M	100K/0.25V	0.47	0.55	260
CD42-330□	33	M	100K/0.25V	0.50	0.54	330
CD42-390□	39	M	100K/0.25V	0.70	0.50	390
CD42-470□	47	M K	100K/0.25V	0.80	0.48	470
CD42-560□	56	M K	100K/0.25V	0.90	0.45	560
CD42-101□	100	M K	100K/0.25V	1.50	0.10	101
CD42-151□	150	M K	100K/0.25V	2.30	0.09	151

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX , Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-43 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-43-1R0□	1.0	M	100K/0.25V	0.033	3.80	1R0
CD-43-2R2□	2.2	M	100K/0.25V	0.047	2.60	2R2
CD-43-2R7□	2.7	M	100K/0.25V	0.052	2.43	2R7
CD-43-3R3□	3.3	M	100K/0.25V	0.058	2.15	3R3
CD-43-4R7□	4.7	M	100K/0.25V	0.094	1.70	4R7
CD-43-6R8□	6.8	M	100K/0.25V	0.117	1.41	6R8
CD-43-8R2□	8.2	M	100K/0.25V	0.132	1.26	8R2
CD-43-100□	10.0	M K	100K/0.25V	0.182	1.15	100
CD-43-120□	12.0	M K	100K/0.25V	0.210	1.05	120
CD-43-150□	15.0	M K	100K/0.25V	0.235	0.92	150
CD-43-180□	18.0	M K	100K/0.25V	0.338	0.84	180
CD-43-220□	22	M K	100K/0.25V	0.378	0.76	220
CD-43-270□	27	M K	100K/0.25V	0.41	0.71	270
CD-43-330□	33	M K	100K/0.25V	0.51	0.70	330
CD-43-390□	39	M K	100K/0.25V	0.56	0.66	390
CD-43-470□	47	M K	100K/0.25V	0.80	0.65	470
CD-43-560□	56	M K	100K/0.25V	0.937	0.50	560
CD-43-680□	68	M K	100K/0.25V	1.12	0.46	680
CD-43-820□	82	M K	100K/0.25V	1.35	0.45	820
CD-43-101□	100	M K	100K/0.25V	1.52	0.40	101
CD-43-121□	120	M K	100K/0.25V	1.75	0.39	121
CD-43-151□	150	M K	100K/0.25V	2.00	0.38	151
CD-43-181□	180	M K	100K/0.25V	2.80	0.35	181
CD-43-221□	220	M K	100K/0.25V	3.40	0.32	221
CD-43-271□	270	M K	100K/0.25V	4.50	0.30	271
CD-43-331□	330	M K	100K/0.25V	5.30	0.28	331
CD-43-471□	470	M K	100K/0.25V	6.80	0.20	471

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-52 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR(Ω) Max.	IDC1 (A) Max.	IDC2 (A) Max.	MARK
CD-52-R25□	0.25	N	100K/0.25V	5.3m	7.5	7.5	R25
CD-52-R82□	0.82	M	100K/0.25V	12m	5.5	5.5	R82
CD-52-1R0□	1.0	M N	100K/0.25V	30m	4.5	4.5	1R0
CD-52-1R4□	1.4	M N	100K/0.25V	40m	4	4	1R4
CD-52-1R8□	1.8	M N	100K/0.25V	50m	3.3	3.3	1R8
CD-52-2R2□	2.2	M N	100K/0.25V	60m	2.94	3.2	2R2
CD-52-2R7□	2.7	M N	100K/0.25V	70m	2.5	2.5	2R7
CD-52-3R3□	3.3	M N	100K/0.25V	80m	2.35	2.7	3R3
CD-52-3R9□	3.9	M N	100K/0.25V	90m	2.2	2.2	3R9
CD-52-4R7□	4.7	M N	100K/0.25V	0.14	2	2.6	4R7
CD-52-5R6□	5.6	M N	100K/0.25V	0.15	1.8	1.8	5R6
CD-52-6R8□	6.8	M N	100K/0.25V	0.16	1.70	2.50	6R8
CD-52-8R2□	8.2	M N	100K/0.25V	0.17	1.40	1.40	8R2
CD-52-100□	100	M N	100K/0.25V	0.18	1.20	1.20	100
CD-52-120□	120	M N	100K/0.25V	0.20	1.18	1.18	120
CD-52-150□	150	M N	100K/0.25V	0.22	1.15	1.15	150
CD-52-180□	180	M N	100K/0.25V	0.25	1.10	1.10	180
CD-52-220□	220	M N	100K/0.25V	0.35	1.00	1.00	220
CD-52-270□	270	M N	100K/0.25V	0.45	0.86	0.86	270
CD-52-330□	33	K M	100K/0.25V	0.50	0.79	1.05	330
CD-52-390□	39	K M	100K/0.25V	0.69	0.75	1.00	390
CD-52-470□	47	K M	100K/0.25V	0.72	0.73	0.88	470
CD-52-560□	56	K M	100K/0.25V	0.84	0.55	0.78	560
CD-52-680□	68	K M	100K/0.25V	0.90	0.52	0.52	680
CD-52-820□	82	K M	100K/0.25V	0.95	0.50	0.70	820
CD-52-101□	100	K M	100K/0.25V	1.30	0.40	0.40	101
CD-52-121□	120	K M	100K/0.25V	1.38	0.36	0.36	121
CD-52-151□	150	K M	100K/0.25V	1.81	0.30	0.30	151
CD-52-181□	181	K M	100K/0.25V	1.95	0.26	0.26	181
CD-52-221□	220	K M	100K/0.25V	2.10	0.25	0.25	221
CD-52-271□	270	K M	100K/0.25V	2.42	0.21	0.21	271
CD-52-331□	330	K M	100K/0.25V	3.82	0.18	0.18	331
CD-52-391□	390	K M	100K/0.25V	4.68	0.16	0.16	391
CD-52-471□	470	K M	100K/0.25V	5.10	0.15	0.15	471
CD-52-561□	560	K M	100K/0.25V	6.00	0.14	0.14	561
CD-52-681□	680	K M	100K/0.25V	7.60	0.13	0.13	681
CD-52-821□	820	K M	100K/0.25V	9.12	0.07	0.07	821
CD-52-102□	1000	K M	100K/0.25V	9.87	0.05	0.05	102

(1).Specify the inductance tolerance, K(±10%), L(±15%) · M(±20%),N(±30%)

(2).IDC1:Base on temp.rise & ΔL/L0A ≤ 10% MAX

(3).IDC2:Temp.rise 40°C Typ

(4).Operating temp.: -40°C to +125°C

※:Rated DC Current : The less value which is IDC1 or IDC2

SMD Power Inductors CD-53 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-53-1R0□	1.0	M N	100K/0.25V	0.03	4.50	1R0
CD-53-2R2□	2.2	M N	100K/0.25V	0.03	3.50	2R2
CD-53-2R7□	2.7	M N	100K/0.25V	0.04	3.20	2R7
CD-53-3R3□	3.3	M N	100K/0.25V	0.05	2.80	3R3
CD-53-4R7□	4.7	M N	100K/0.25V	0.07	2.50	4R7
CD-53-6R8□	6.8	M N	100K/0.25V	0.09	2.20	6R8
CD-53-8R2□	8.2	M N	100K/0.25V	0.10	2.00	8R2
CD-53-100□	10.0	M K	100K/0.25V	0.12	1.80	100
CD-53-120□	12.0	M K	100K/0.25V	0.13	1.75	120
CD-53-150□	15.0	M K	100K/0.25V	0.15	1.70	150
CD-53-180□	18.0	M K	100K/0.25V	0.18	1.60	180
CD-53-220M	22	M K	100K/0.25V	0.22	1.30	220
CD-53-270M	27	M K	100K/0.25V	0.26	1.20	270
CD-53-330M	33	M K	100K/0.25V	0.33	1.10	330
CD-53-390M	39	M K	100K/0.25V	0.42	1.00	390
CD-53-470M	47	M K	100K/0.25V	0.50	0.90	470
CD-53-560M	56	M K	100K/0.25V	0.55	0.85	560
CD-53-680M	68	M K	100K/0.25V	0.65	0.80	680
CD-53-820M	82	M K	100K/0.25V	0.80	0.65	820
CD-53-101M	100	M K	100K/0.25V	0.90	0.60	101
CD-53-121M	120	M K	100K/0.25V	1.00	0.58	121
CD-53-151M	150	M K	100K/0.25V	1.30	0.43	151
CD-53-181M	180	M K	100K/0.25V	1.50	0.41	181
CD-53-221M	220	M K	100K/0.25V	2.00	0.38	221
CD-53-271M	270	M K	100K/0.25V	2.50	0.35	271
CD-53-331M	330	M K	100K/0.25V	3.20	0.28	331
CD-53-471M	470	M K	100K/0.25V	4.20	0.20	471
CD-53-561M	560	M K	100K/0.25V	4.50	0.19	561
CD-53-681M	680	M K	100K/0.25V	6.50	0.18	681
CD-53-821M	820	M K	100K/0.25V	7.50	0.15	821
CD-53-102M	1000	M K	100K/0.25V	8.00	0.13	102

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40℃ Typ
- (3).Operating temp.: -40℃ to +125℃

SMD Power Inductors CD-54 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-54-R47□	0.47	N	100K/0.25V	0.016	4.50	R47
CD-54-2R2□	2.2	M N	100K/0.25V	0.042	2.30	2R2
CD-54-2R7□	2.7	M N	100K/0.25V	0.044	2.10	2R7
CD-54-3R3□	3.3	M N	100K/0.25V	0.045	2.00	3R3
CD-54-4R7□	4.7	M N	100K/0.25V	0.048	1.90	4R7
CD-54-6R8□	6.8	M N	100K/0.25V	0.060	1.60	6R8
CD-54-8R2□	8.2	M N	100K/0.25V	0.090	1.50	8R2
CD-54-100□	10	M K	100K/0.25V	0.100	1.44	100
CD-54-120□	12	M K	100K/0.25V	0.120	1.40	120
CD-54-150□	15	M K	100K/0.25V	0.140	1.30	150
CD-54-180□	18	M K	100K/0.25V	0.15	1.23	180
CD-54-220□	22	M K	100K/0.25V	0.18	1.11	220
CD-54-270□	27	M K	100K/0.25V	0.20	0.97	270
CD-54-330□	33	M K	100K/0.25V	0.23	0.88	330
CD-54-390□	39	M K	100K/0.25V	0.32	0.80	390
CD-54-470□	47	M K	100K/0.25V	0.37	0.72	470
CD-54-560□	56	M K	100K/0.25V	0.42	0.68	560
CD-54-680□	68	M K	100K/0.25V	0.46	0.61	680
CD-54-820□	82	M K	100K/0.25V	0.60	0.58	820
CD-54-101□	100	M K	100K/0.25V	0.70	0.52	101
CD-54-121□	120	M K	100K/0.25V	0.93	0.48	121
CD-54-151□	150	M K	100K/0.25V	1.10	0.40	151
CD-54-181□	180	M K	100K/0.25V	1.38	0.38	181
CD-54-221□	220	M K	100K/0.25V	1.57	0.35	221
CD-54-271□	270	M K	100K/0.25V	1.85	0.28	271
CD-54-331□	330	M K	100K/0.25V	2.00	0.26	331
CD-54-471□	470	M K	100K/0.25V	3.00	0.12	471
CD-54-561□	560	M K	100K/0.25V	3.50	0.11	561
CD-54-102□	1000	M K	100K/0.25V	6.20	0.08	102

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-73 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (mΩ) Max.	IDC (A)	MARK
CD-73-1R0□	1.0	M N	100K/0.25V	10.0	4.60	1R0
CD-73-3R3□	3.3	M N	100K/0.25V	20.0	4.00	3R3
CD-73-4R7□	4.7	M N	100K/0.25V	23.4	3.70	4R7
CD-73-6R8□	6.8	M N	100K/0.25V	36.0	3.00	6R8
CD-73-100□	10	M N	100K/0.25V	80.3	1.44	100
CD-73-120□	12	M N	100K/0.25V	89.7	1.39	120
CD-73-150□	15	M N	100K/0.25V	104.0	1.24	150
CD-73-180□	18	M N	100K/0.25V	111.0	1.12	180
CD-73-220□	22	M N	100K/0.25V	129.0	1.07	220
CD-73-270□	27	M N	100K/0.25V	153.0	0.94	270
CD-73-330□	33	M N	100K/0.25V	170.0	0.85	330
CD-73-390□	39	M N	100K/0.25V	217.0	0.74	390
CD-73-470□	47	M N	100K/0.25V	252.0	0.68	470
CD-73-560□	56	M K	100K/0.25V	282	0.64	560
CD-73-680□	68	M K	100K/0.25V	332	0.59	680
CD-73-820□	82	M K	100K/0.25V	406	0.54	820
CD-73-101□	100	M K	100K/0.25V	481	0.51	101
CD-73-121□	120	M K	100K/0.25V	536	0.49	121
CD-73-151□	150	M K	100K/0.25V	755	0.40	151
CD-73-181□	180	M K	100K/0.25V	1022	0.36	181
CD-73-221□	220	M K	100K/0.25V	1200	0.31	221
CD-73-331□	330	M K	100K/0.25V	1495	0.28	331
CD-73-471□	470	M K	100K/0.25V	3000	0.25	471

(1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)

(2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX · Temp.rise 40°C Typ

(3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-75 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (mΩ) Max.	IDC (A)	MARK
CD-75-1R5□	1.5	M	100K/0.25V	18	5.0	1R5
CD-75-2R2□	2.2	M	100K/0.25V	22	4.5	2R2
CD-75-3R3□	3.3	M	100K/0.25V	30	4.0	3R3
CD-75-4R7□	4.7	M	100K/0.25V	35	3.6	4R7
CD-75-5R6□	5.6	M	100K/0.25V	38	3.3	5R6
CD-75-6R8□	6.8	M	100K/0.25V	40	3.1	6R8
CD-75-8R2□	8.2	M	100K/0.25V	50	2.7	8R2
CD-75-100□	10	M K	100K/0.25V	70	2.3	100
CD-75-120□	12	M K	100K/0.25V	80	2.0	120
CD-75-150□	15	M K	100K/0.25V	90	1.8	150
CD-75-180□	18	M K	100K/0.25V	100	1.6	180
CD-75-220□	22	M K	100K/0.25V	110	1.50	220
CD-75-270□	27	M K	100K/0.25V	120	1.30	270
CD-75-330□	33	M K	100K/0.25V	130	1.20	330
CD-75-390□	39	M K	100K/0.25V	160	1.10	390
CD-75-470□	47	M K	100K/0.25V	180	1.10	470
CD-75-560□	56	M K	100K/0.25V	240	0.94	560
CD-75-680□	68	M K	100K/0.25V	280	0.85	680
CD-75-820□	82	M K	100K/0.25V	370	0.78	820
CD-75-101□	100	M K	100K/0.25V	430	0.72	101
CD-75-121□	120	M K	100K/0.25V	470	0.66	121
CD-75-151□	150	M K	100K/0.25V	640	0.58	151
CD-75-181□	180	M K	100K/0.25V	710	0.51	181
CD-75-221□	220	M K	100K/0.25V	960	0.49	221
CD-75-331□	330	M K	100K/0.25V	1260	0.40	331
CD-75-471□	470	M K	100K/0.25V	1890	0.33	471
CD-75-561□	560	M K	100K/0.25V	2000	0.32	561
CD-75-681□	680	M K	100K/0.25V	2560	0.26	681
CD-75-821□	820	M K	100K/0.25V	3250	0.22	821
CD-75-102□	1000	M K	100K/0.25V	3300	0.20	102

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-104 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD104-1R0□	1	M	100K/0.25V	0.012	8.70	1R0
CD104-1R5□	1.5	M	100K/0.25V	0.020	5.40	1R5
CD104-2R2□	2.2	M	100K/0.25V	0.028	2.85	2R2
CD104-3R3□	3.3	M	100K/0.25V	0.038	2.75	3R3
CD104-4R7□	4.7	M	100K/0.25V	0.040	2.70	4R7
CD104-6R8□	6.8	M	100K/0.25V	0.042	2.65	6R8
CD104-100□	10	M	100K/0.25V	0.048	2.60	100
CD104-120□	12	M	100K/0.25V	0.050	2.38	120
CD104-150□	15	M	100K/0.25V	0.070	1.87	150
CD104-180□	18	M	100K/0.25V	0.080	1.73	180
CD104-220□	22	K M	100K/0.25V	0.090	1.60	220
CD104-270□	27	K M	100K/0.25V	0.100	1.44	270
CD104-330□	33	K M	100K/0.25V	0.120	1.26	330
CD104-390□	39	K M	100K/0.25V	0.15	1.20	390
CD104-470□	47	K M	100K/0.25V	0.17	1.10	470
CD104-560□	56	K M	100K/0.25V	0.20	1.01	560
CD104-680□	68	K M	100K/0.25V	0.22	0.91	680
CD104-820□	82	K M	100K/0.25V	0.25	0.85	820
CD104-101□	100	K M	100K/0.25V	0.34	0.74	101
CD104-121□	120	K M	100K/0.25V	0.40	0.69	121
CD104-151□	150	K M	100K/0.25V	0.54	0.61	151
CD104-181□	180	K M	100K/0.25V	0.62	0.56	181
CD104-221□	220	K M	100K/0.25V	0.72	0.53	221
CD104-271□	270	K M	100K/0.25V	0.95	0.45	271
CD104-331□	330	K M	100K/0.25V	1.10	0.42	331
CD104-391□	390	K M	100K/0.25V	1.24	0.38	391
CD104-471□	470	K M	100K/0.25V	1.53	0.35	471
CD104-561□	560	K M	100K/0.25V	1.90	0.32	561

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-105 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-105-3R3□	3.3	M	100K/0.25V	15m	5.0	3R3
CD-105-6R8□	6.8	M	100K/0.25V	45m	3.0	6R8
CD-105-100□	10	M	100K/0.25V	60m	2.6	100
CD-105-120□	12	M	100K/0.25V	70m	2.45	120
CD-105-150□	15	M	100K/0.25V	80m	2.27	150
CD-105-180□	18	M	100K/0.25V	90m	2.15	180
CD-105-220□	22	M	100K/0.25V	0.10	1.95	220
CD-105-270□	27	M	100K/0.25V	0.11	1.76	270
CD-105-330□	33	M	100K/0.25V	0.12	1.50	330
CD-105-390□	39	M	100K/0.25V	0.14	1.37	390
CD-105-470□	47	K M	100K/0.25V	0.17	1.28	470
CD-105-560□	56	K M	100K/0.25V	0.19	1.17	560
CD-105-680□	68	K M	100K/0.25V	0.22	1.11	680
CD-105-820□	82	K M	100K/0.25V	0.25	1.00	820
CD-105-101□	100	K M	100K/0.25V	0.35	0.97	101
CD-105-121□	120	K M	100K/0.25V	0.40	0.89	121
CD-105-151□	150	K M	100K/0.25V	0.47	0.78	151
CD-105-181□	180	K M	100K/0.25V	0.63	0.72	181
CD-105-221□	220	K M	100K/0.25V	0.73	0.66	221
CD-105-271□	270	K M	100K/0.25V	0.97	0.57	271
CD-105-331□	330	K M	100K/0.25V	1.15	0.52	331
CD-105-391□	390	K M	100K/0.25V	1.30	0.48	391
CD-105-471□	470	K M	100K/0.25V	1.48	0.42	471
CD-105-561□	560	K M	100K/0.25V	1.90	0.33	561
CD-105-681□	680	K M	100K/0.25V	2.25	0.28	681
CD-105-821□	820	K M	100K/0.25V	2.55	0.24	821
CD-105-102□	1000	K M	100K/0.25V	2.80	0.22	102

(1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)

(2).IDC:Base on temp.rise & ΔL/L0A≤10% MAX · Temp.rise 40℃Typ

(3).Operating temp.: -40℃ to +125℃

SMD Power Inductors CD-106 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC1 (A) Max.	IDC2 (A) Max.	MARK
CD-106-100□	10	M	100kHz/0.25V	60m	3.50	4.20	100
CD-106-120□	12	M	100kHz/0.25V	70m	3.40	3.80	120
CD-106-150□	15	M	100kHz/0.25V	80m	3.10	3.50	150
CD-106-180□	18	M	100kHz/0.25V	90m	3.00	3.20	180
CD-106-220□	22	M	100kHz/0.25V	0.10	2.60	2.85	220
CD-106-270□	27	M	100kHz/0.25V	0.11	2.40	2.70	270
CD-106-330□	33	M	100kHz/0.25V	0.12	2.30	2.50	330
CD-106-390□	39	M	100kHz/0.25V	0.14	2.10	2.35	390
CD-106-470□	47	M	100kHz/0.25V	0.17	1.95	2.20	470
CD-106-560□	56	M	100kHz/0.25V	0.19	1.85	2.00	560
CD-106-680□	68	M	100kHz/0.25V	0.22	1.65	1.90	680
CD-106-820□	82	M	100kHz/0.25V	0.25	1.50	1.70	820
CD-106-101□	100	K,M	100kHz/0.25V	0.35	1.40	1.60	101
CD-106-121□	120	K,M	100kHz/0.25V	0.40	1.30	1.40	121
CD-106-151□	150	K,M	100kHz/0.25V	0.47	1.20	1.30	151
CD-106-181□	180	K,M	100kHz/0.25V	0.63	1.00	1.10	181
CD-106-221□	220	K,M	100kHz/0.25V	0.73	0.95	1.05	221
CD-106-271□	270	K,M	100kHz/0.25V	0.97	0.90	0.95	271
CD-106-331□	330	K,M	100kHz/0.25V	1.15	0.80	0.85	331
CD-106-391□	390	K,M	100kHz/0.25V	1.30	0.75	0.80	391
CD-106-471□	470	K,M	100kHz/0.25V	1.48	0.65	0.70	471
CD-106-561□	560	K,M	100kHz/0.25V	1.90	0.60	0.65	561
CD-106-681□	680	K,M	100kHz/0.25V	2.45	0.50	0.55	681
CD-106-821□	820	K,M	100kHz/0.25V	2.55	0.48	0.50	821
CD-106-102□	1000	K,M	100kHz/0.25V	3.00	0.46	0.48	102

(1).Specify the inductance tolerance, K(±10%), L(±15%), M(±20%),N(±30%)

(2).IDC1:Base on temp.rise & ΔL/L0A ≤ 10% MAX

(3).IDC2:Temp.rise 40°C Typ

(4).Operating temp.: -40°C to +125°C

※:Rated DC Current : The less value which is IDC1 or IDC2

SMD Power Inductors CD-108 Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-108-6R8□	6.8	M	100K/0.25V	33.7m	4.3	6R8
CD-108-100□	10	M	100K/0.25V	36m	4.05	100
CD-108-120□	12	M	100K/0.25V	38m	3.6	120
CD-108-150□	15	M	100K/0.25V	40m	3.34	150
CD-108-180□	18	M	100K/0.25V	50m	3.05	180
CD-108-220□	22	M	100K/0.25V	60m	2.8	220
CD-108-270□	27	M	100K/0.25V	70m	2.5	270
CD-108-330□	33	M	100K/0.25V	80m	2.4	330
CD-108-390□	39	M	100K/0.25V	90m	2.22	390
CD-108-470□	47	M	100K/0.25V	0.11	2	470
CD-108-560□	56	M	100K/0.25V	0.12	1.9	560
CD-108-680□	68	M	100K/0.25V	0.15	1.8	680
CD-108-820□	82	M	100K/0.25V	0.19	1.6	820
CD-108-101□	100	K M	100K/0.25V	0.23	1.50	101
CD-108-121□	120	K M	100K/0.25V	0.32	1.40	121
CD-108-151□	150	K M	100K/0.25V	0.37	1.30	151
CD-108-181□	180	K M	100K/0.25V	0.42	1.20	181
CD-108-221□	220	K M	100K/0.25V	0.44	1.00	221
CD-108-271□	270	K M	100K/0.25V	0.55	0.95	271
CD-108-331□	330	K M	100K/0.25V	0.60	0.90	331
CD-108-391□	390	K M	100K/0.25V	0.67	0.80	391
CD-108-471□	470	K M	100K/0.25V	0.88	0.70	471
CD-108-561□	560	K M	100K/0.25V	1.04	0.65	561
CD-108-681□	680	K M	100K/0.25V	1.18	0.60	681
CD-108-821□	820	K M	100K/0.25V	1.38	0.50	821
CD-108-102□	1000	K M	100K/0.25V	1.74	0.48	102

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$ · Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-54HD Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-54HD-101□	100	M	1K/0.25V	0.70	0.52	101
CD-54HD-121□	120	M	1K/0.25V	0.93	0.48	121
CD-54HD-151□	150	M	1K/0.25V	1.10	0.4	151
CD-54HD-181□	180	M	1K/0.25V	1.38	0.38	181
CD-54HD-221□	220	M	1K/0.25V	1.57	0.35	221
CD-54HD-271□	270	M	1K/0.25V	1.85	0.29	271
CD-54HD-331□	330	M	1K/0.25V	2.00	0.28	331
CD-54HD-391□	390	M	1K/0.25V	2.60	0.26	391
CD-54HD-471□	470	M	1K/0.25V	3.00	0.25	471
CD-54HD-561□	560	M	1K/0.25V	4.19	0.24	561
CD-54HD-681□	680	M	1K/0.25V	4.44	0.23	681
CD-54HD-821□	820	M	1K/0.25V	5.12	0.22	821
CD-54HD-901□	900	M	1K/0.25V	6.50	0.21	901
CD-54HD-102□	1000	M K	1K/0.25V	7.20	0.2	102
CD-54HD-122□	1200	M K	1K/0.25V	10.0	0.19	122
CD-54HD-152□	1500	M K	1K/0.25V	10.5	0.18	152
CD-54HD-202□	2000	M K	1K/0.25V	15.5	0.16	202
CD-54HD-252□	2500	M K	1K/0.25V	21.5	0.14	252
CD-54HD-302□	3000	M K	1K/0.25V	24.5	0.12	302
CD-54HD-352□	3500	M K	1K/0.25V	30.5	0.10	352
CD-54HD-402□	4000	M K	1K/0.25V	35.5	0.08	402
CD-54HD-452□	4500	M K	1K/0.25V	40.5	0.07	452
CD-54HD-502□	5000	M K	1K/0.25V	55.5	0.06	502

(1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)

(2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$, Temp.rise 40°C Typ

(3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-75HD Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-75HD-101□	100	M	1K/0.25V	0.43	1.05	101
CD-75HD-121□	120	M	1K/0.25V	0.47	1.00	121
CD-75HD-151□	150	M	1K/0.25V	0.64	0.85	151
CD-75HD-181□	180	M	1K/0.25V	0.71	0.70	181
CD-75HD-221□	220	M	1K/0.25V	0.96	0.63	221
CD-75HD-271□	270	M	1K/0.25V	1.11	0.60	271
CD-75HD-331□	330	M	1K/0.25V	1.26	0.56	331
CD-75HD-391□	390	M	1K/0.25V	1.77	0.50	391
CD-75HD-471□	470	M	1K/0.25V	1.96	0.48	471
CD-75HD-561□	560	M	1K/0.25V	2.41	0.42	561
CD-75HD-681□	680	M	1K/0.25V	2.80	0.38	681
CD-75HD-821□	820	M	1K/0.25V	4.00	0.32	821
CD-75HD-901□	900	M	1K/0.25V	4.50	0.31	901
CD-75HD-102□	1000	M K	1K/0.25V	5.50	0.3	102
CD-75HD-122□	1200	M K	1K/0.25V	6.80	0.28	122
CD-75HD-152□	1500	M K	1K/0.25V	8.00	0.27	152
CD-75HD-202□	2000	M K	1K/0.25V	9.60	0.22	202
CD-75HD-252□	2500	M K	1K/0.25V	12.0	0.17	252
CD-75HD-302□	3000	M K	1K/0.25V	15.5	0.16	302
CD-75HD-352□	3500	M K	1K/0.25V	18.0	0.15	352
CD-75HD-402□	4000	M K	1K/0.25V	21.0	0.14	402
CD-75HD-452□	4500	M K	1K/0.25V	24.0	0.13	452
CD-75HD-502□	5000	M K	1K/0.25V	27.0	0.12	502

(1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)

(2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX} \cdot \text{Temp.rise } 40^\circ\text{C Typ}$

(3).Operating temp.: -40°C to $+125^\circ\text{C}$

SMD Power Inductors CD-76HD Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-76HD-101□	100	M	1K/0.25V	0.43	1.50	101
CD-76HD-121□	120	M	1K/0.25V	0.49	1.40	121
CD-76HD-151□	150	M	1K/0.25V	0.63	1.28	151
CD-76HD-181□	180	M	1K/0.25V	0.72	1.12	181
CD-76HD-221□	220	M	1K/0.25V	0.88	1.05	221
CD-76HD-271□	270	M	1K/0.25V	1.35	0.90	271
CD-76HD-331□	330	M	1K/0.25V	1.50	0.78	331
CD-76HD-391□	390	M	1K/0.25V	1.75	0.70	391
CD-76HD-471□	470	M	1K/0.25V	2.25	0.61	471
CD-76HD-561□	560	M	1K/0.25V	2.50	0.59	561
CD-76HD-681□	680	M	1K/0.25V	3.00	0.56	681
CD-76HD-821□	820	M	1K/0.25V	3.35	0.49	821
CD-76HD-901□	900	M	1K/0.25V	3.90	0.47	901
CD-76HD-102□	1000	M K	1K/0.25V	4.20	0.43	102
CD-76HD-122□	1200	M K	1K/0.25V	4.70	0.39	122
CD-76HD-152□	1500	M K	1K/0.25V	5.40	0.34	152
CD-76HD-202□	2000	M K	1K/0.25V	7.20	0.29	202
CD-76HD-252□	2500	M K	1K/0.25V	9.40	0.28	252
CD-76HD-302□	3000	M K	1K/0.25V	13.6	0.25	302
CD-76HD-352□	3500	M K	1K/0.25V	15.5	0.22	352
CD-76HD-402□	4000	M K	1K/0.25V	17.3	0.19	402
CD-76HD-452□	4500	M K	1K/0.25V	20.6	0.17	452
CD-76HD-502□	5000	M K	1K/0.25V	22.0	0.16	502

- (1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)
- (2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\%$ MAX , Temp.rise 40°C Typ
- (3).Operating temp.: -40°C to +125°C

SMD Power Inductors CD-77HD Series

ELECTRICAL CHARACTERISTIC:

Part Nuber	Inductance (uH)	Tolerance	TEST FREQ.(Hz)	DCR (Ω) Max.	IDC (A)	MARK
CD-77HD-101□	100	M	1K/0.25V	0.45	1.55	101
CD-77HD-121□	120	M	1K/0.25V	0.49	1.45	121
CD-77HD-151□	150	M	1K/0.25V	0.63	1.35	151
CD-77HD-181□	180	M	1K/0.25V	0.72	1.30	181
CD-77HD-221□	220	M	1K/0.25V	0.90	1.15	221
CD-77HD-271□	270	M	1K/0.25V	1.35	0.95	271
CD-77HD-331□	330	M	1K/0.25V	1.50	0.85	331
CD-77HD-391□	390	M	1K/0.25V	1.75	0.75	391
CD-77HD-471□	470	M	1K/0.25V	2.25	0.65	471
CD-77HD-561□	560	M	1K/0.25V	2.50	0.60	561
CD-77HD-681□	680	M	1K/0.25V	3.05	0.56	681
CD-77HD-821□	820	M	1K/0.25V	3.70	0.52	821
CD-77HD-901□	900	M	1K/0.25V	3.90	0.50	901
CD-77HD-102□	1000	M K	1K/0.25V	4.20	0.45	102
CD-77HD-122□	1200	M K	1K/0.25V	5.30	0.42	122
CD-77HD-152□	1500	M K	1K/0.25V	6.20	0.38	152
CD-77HD-202□	2000	M K	1K/0.25V	8.20	0.32	202
CD-77HD-252□	2500	M K	1K/0.25V	10.5	0.30	252
CD-77HD-302□	3000	M K	1K/0.25V	12.2	0.26	302
CD-77HD-352□	3500	M K	1K/0.25V	15.5	0.23	352
CD-77HD-402□	4000	M K	1K/0.25V	20.2	0.20	402
CD-77HD-452□	4500	M K	1K/0.25V	22.0	0.19	452
CD-77HD-502□	5000	M K	1K/0.25V	24.5	0.17	502

(1) Specify the inductance tolerance, K(±10%),M(±20%),N(±30%)

(2).IDC:Base on temp.rise & $\Delta L/L0A \leq 10\% \text{ MAX}$, Temp.rise 40°C Typ

(3).Operating temp.: -40°C to +125°C