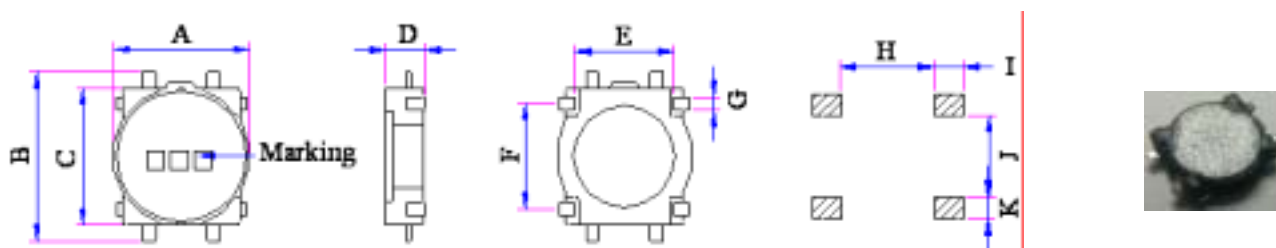


**CMD5D11/5D13 SERIES (SMT Power Inductors without Shiele)**
**Dimensions & land pattern (unit:mm)**


TYPE	L range(uH)	I range(A)	A max	B max	C	D max	E	F	G	H	I	J	K
CMD5D11-XXXX	3.3uH 100uH	0.20A 0.94A	5.8	7.4	6.0	1.2	4.2	4.5	0.6	3.6	1.4	3.4	1.1
CMD5D13-XXXX	3.3uH 47uH	0.55A 1.90A	5.8	7.4	6.0	1.5	4.2	4.5	0.6	3.6	1.4	3.4	1.1

**Specification for CMD5D11 Series**

Part Number	Inductance (uH)	Test Frequency. (KHz)	DCR at 25 (Ω)(Max)	Rated Current (A)(Max)	Marking
CMD5D11-3R3	3.30	100	0.109	0.94	3R3
CMD5D11-4R7	4.70	100	0.156	0.80	4R7
CMD5D11-6R8	6.80	100	0.216	0.65	6R8
CMD5D11-100	10.0	100	0.275	0.54	100
CMD5D11-150	15.0	100	0.438	0.40	150
CMD5D11-220	22.0	100	0.663	0.36	220
CMD5D11-330	33.0	100	0.975	0.32	330
CMD5D11-470	47.0	100	1.38	0.26	470
CMD5D11-680	68.0	100	1.70	0.23	680
CMD5D11-101	100.0	100	2.80	0.20	101

**Specification for CMD5D13 Series**

Part Number	Inductance (uH)	Test Frequency. (KHz)	DCR at 25 (Ω)(Max)	Rated Current (A)(Max)	Marking
CMD5D13-3R3	3.30	100	0.081	1.90	3R3
CMD5D13-4R7	4.70	100	0.106	1.50	4R7



## Power Inductors(SMT Type)

CMD5D13-6R8	6.80	100	0.144	1.40	6R8
CMD5D13-100	10.0	100	0.187	1.00	100
CMD5D13-150	15.0	100	0.300	0.95	150
CMD5D13-220	22.0	100	0.431	0.80	220
CMD5D13-330	33.0	100	0.637	0.70	330
CMD5D13-470	47.0	100	0.875	0.55	470

\* Tolerance ( M 20% , N 30%)

\* The Inductance drop 10% typ. at Rated current

\* Test condition: at 100KHz/0.1V

\* Test Equipment:HP-4284 A; GOM-801G; 1310+1061

\* Operatng Temp.: -40 ~85