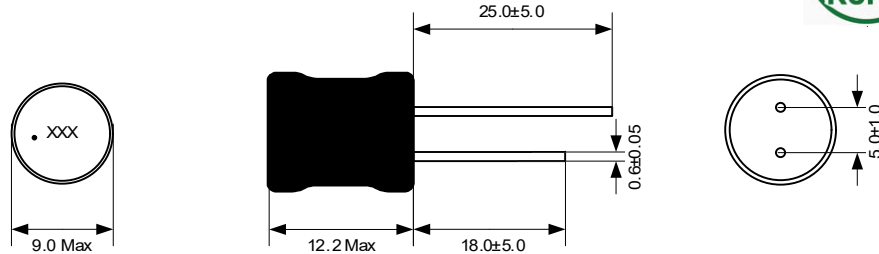


DIP Inductor**Radial Type****DPT0811 Series****Dimensions (Unit:mm)****Electrical Characteristics**

Ordering code	Inductance(uH)	DCR(mΩ,±30%)	Rated Current *1(A,TYP)	Marking
DPT0811-1R0MT	1.00	8.50	9.00	1R0
DPT0811-2R2MT	2.20	9.50	8.00	2R2
DPT0811-3R3MT	3.30	11.5	7.00	3R3
DPT0811-4R7MT	4.70	12.5	6.00	4R7
DPT0811-5R6MT	5.60	14.0	5.00	5R6
DPT0811-6R8MT	6.80	16.0	4.50	6R8
DPT0811-100KT	10.0	18.0	4.00	100
DPT0811-150KT	15.0	25.0	3.50	150
DPT0811-220KT	22.0	40.0	2.60	220
DPT0811-330KT	33.0	50.0	2.20	330
DPT0811-470KT	47.0	71.0	1.80	470
DPT0811-560KT	56.0	94.0	1.60	560
DPT0811-680KT	68.0	110.0	1.50	680
DPT0811-820KT	82.0	120.0	1.40	820
DPT0811-101KT	100.0	138.0	1.30	101
DPT0811-151KT	150.0	218.0	1.20	151
DPT0811-221KT	220.0	310.0	0.85	221
DPT0811-331KT	330.0	435.0	0.65	331
DPT0811-471KT	470.0	606.0	0.55	471
DPT0811-561KT	560.0	730.0	0.50	561
DPT0811-681KT	680.0	916.0	0.45	681
DPT0811-821KT	820.0	1.090	0.40	821
DPT0811-102KT	1.000	1.370	0.38	102
DPT0811-152KT	1.500	1.760	0.35	152
DPT0811-222KT	2.200	2.660	0.27	222
DPT0811-332KT	3.300	4.000	0.18	332
DPT0811-472KT	4.700	5.830	0.17	472
DPT0811-562KT	5.600	6.920	0.16	562
DPT0811-682KT	6.800	8.400	0.15	682
DPT0811-822KT	8.200	9.700	0.14	822
DPT0811-103KT	10.000	14.300	0.13	103

※Test Equipment

*Inductance : Agilent 4284A (1kHz, 1.0V)

*DCR Meter : ABM3245 (20mΩ~2MΩ)

*Bias Current : Agilent 4284A + Agilent 42841A

*Specifications subject to change without notice. Please check our website for latest information.

***Notes**

*1.Rated Current : DC current at which the inductance drops approximate 10~20%

*Tolerance : K : ±10%, M : ±20%

Revised 05/03/26