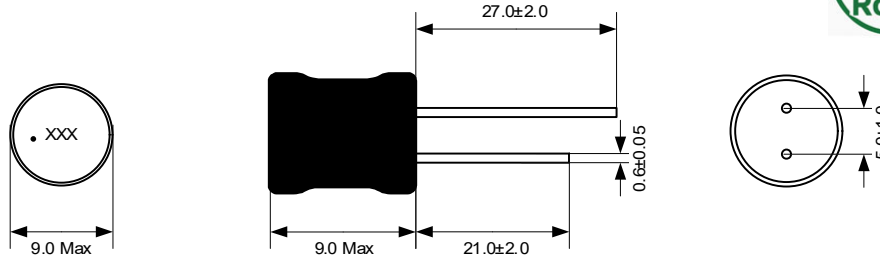


DIP Inductor**Radial Type****DPT0808 Series****Dimensions (Unit:mm)****Electrical Characteristics**

Ordering code	Inductance(uH)	DCR(mΩ,±30%)	Rated Current *1(A,TYP)	Marking
DPT0808-1R0MT	1.00	8.00	8.00	1R0
DPT0808-2R2MT	2.20	9.00	7.00	2R2
DPT0808-3R3MT	3.30	12.0	6.00	3R3
DPT0808-4R7MT	4.70	14.0	5.00	4R7
DPT0808-5R6MT	5.60	16.0	4.50	5R6
DPT0808-6R8MT	6.80	18.0	4.20	6R8
DPT0808-100KT	10.0	27.0	3.80	100
DPT0808-150KT	15.0	40.0	3.00	150
DPT0808-220KT	22.0	48.0	2.40	220
DPT0808-330KT	33.0	74.0	2.10	330
DPT0808-470KT	47.0	110.0	1.50	470
DPT0808-560KT	56.0	122.0	1.40	560
DPT0808-680KT	68.0	136.0	1.30	680
DPT0808-820KT	82.0	176.0	1.20	820
DPT0808-101KT	100.0	198.0	1.10	101
DPT0808-151KT	150.0	290.0	0.90	151
DPT0808-221KT	220.0	408.0	0.80	221
DPT0808-331KT	330.0	570.0	0.60	331
DPT0808-471KT	470.0	834.0	0.50	471
DPT0808-561KT	560.0	957.0	0.48	561
DPT0808-681KT	680.0	1,300	0.40	681
DPT0808-821KT	820.0	1,500	0.38	821
DPT0808-102KT	1,000	1,930	0.35	102
DPT0808-152KT	1,500	2,520	0.27	152
DPT0808-222KT	2,200	3,880	0.25	222
DPT0808-332KT	3,300	6,000	0.15	332
DPT0808-472KT	4,700	9,230	0.14	472
DPT0808-562KT	5,600	10,300	0.13	562
DPT0808-682KT	6,800	15,100	0.12	682
DPT0808-822KT	8,200	16,800	0.11	822
DPT0808-103KT	10,000	19,700	0.10	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