

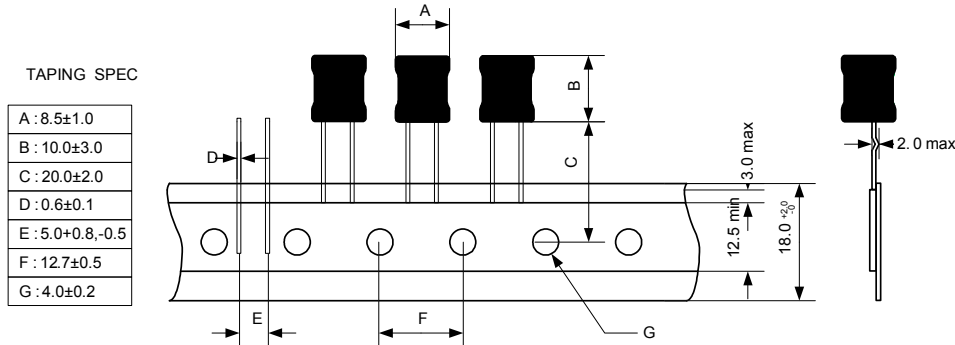
Radial Inductor

Radial TYPE

DPT0808 Series

DIMENSIONS & SPECIFICATION

UNIT : mm



Electrical Characteristics

Ordering code	Inductance (uH)	Inductance tolerance	DCR ± 20% (mΩ)	Rated DC Current (A, max)	Measuring Frequency [MHz]	Marking
DPT0808-1R0MT	1.0	± 20%	8	8.00	1KHz	1R0
DPT0808-2R2MT	2.2	± 20%	9	7.00	1KHz	2R2
DPT0808-3R3MT	3.3	± 20%	12	6.00	1KHz	3R3
DPT0808-4R7MT	4.7	± 20%	14	5.00	1KHz	4R7
DPT0808-5R6MT	5.6	± 20%	16	4.50	1KHz	5R6
DPT0808-6R8MT	6.8	± 20%	18	4.20	1KHz	6R8
DPT0808-100KT	10	± 10%	27	3.80	1KHz	100
DPT0808-150KT	15	± 10%	40	3.00	1KHz	150
DPT0808-220KT	22	± 10%	48	2.40	1KHz	220
DPT0808-330KT	33	± 10%	74	2.10	1KHz	330
DPT0808-470KT	47	± 10%	110	1.50	1KHz	470
DPT0808-560KT	56	± 10%	122	1.40	1KHz	560
DPT0808-680KT	68	± 10%	136	1.30	1KHz	680
DPT0808-820KT	82	± 10%	176	1.20	1KHz	820
DPT0808-101KT	100	± 10%	198	1.10	1KHz	101
DPT0808-151KT	150	± 10%	290	0.90	1KHz	151
DPT0808-221KT	220	± 10%	408	0.80	1KHz	221
DPT0808-331KT	330	± 10%	570	0.60	1KHz	331
DPT0808-471KT	470	± 10%	834	0.50	1KHz	471
DPT0808-561KT	560	± 10%	957	0.48	1KHz	561
DPT0808-681KT	680	± 10%	1,300	0.40	1KHz	681
DPT0808-821KT	820	± 10%	1,500	0.38	1KHz	821
DPT0808-102KT	1,000	± 10%	1,930	0.35	1KHz	102
DPT0808-152KT	1,500	± 10%	2,520	0.27	1KHz	152
DPT0808-222KT	2,200	± 10%	3,880	0.25	1KHz	222
DPT0808-332KT	3,300	± 10%	6,000	0.15	1KHz	332
DPT0808-472KT	4,700	± 10%	9,230	0.14	1KHz	472
DPT0808-562KT	5,600	± 10%	10,300	0.13	1KHz	562
DPT0808-682KT	6,800	± 10%	15,100	0.12	1KHz	682
DPT0808-822KT	8,200	± 10%	16,800	0.11	1KHz	822
DPT0808-103KT	10,000	± 10%	19,700	0.10	1KHz	103

Tolerance : K : ±10%, M : ±20%

Standard Parts selection Guide

*TEST Equipments : L, Q TEST BY HP 4284A / DCR TEST BY ABM3245

SRF TEST BY HP 8753E

*Bias Current : Agilent 4284A + Agilent 42841A / Inductance drop = 20% at rated current

Note: It is developing excepts the thing which we produced