

Radial Inductor

Radial Tube TYPE

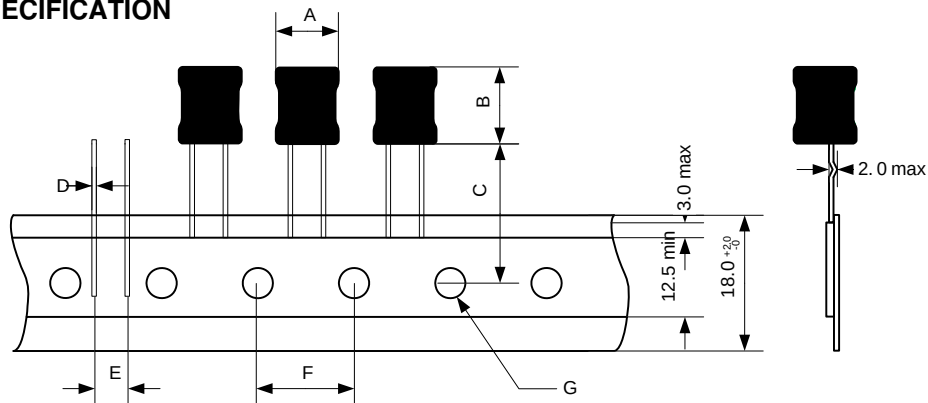
DPT0811 Series

DIMENSIONS & SPECIFICATION

UNIT : mm

TAPING SPEC

A : 8.5±1.0
B : 13.0±3.0
C : 18.0±2.0
D : 0.6±0.1
E : 5.0+0.8,-0.5
F : 12.7±0.5
G : 4.0±0.2



Electrical Characteristics

Ordering code	Inductance (uH)	Inductance tolerance	DCR ± 20% (mΩ)	Rated DC Current (mA, max)	Measuring Frequency [MHz]	Marking
DPT0811-1R0MT(B)	1.0	±20%	8.5	9.00	1KHz	1R0
DPT0811-2R2MT(B)	2.2	±20%	9.5	8.00	1KHz	2R2
DPT0811-3R3MT(B)	3.3	±20%	11.5	7.00	1KHz	3R3
DPT0811-4R7MT(B)	4.7	±20%	12.5	6.00	1KHz	4R7
DPT0811-5R6MT(B)	5.6	±20%	14	5.00	1KHz	5R6
DPT0811-6R8MT(B)	6.8	±20%	16	4.50	1KHz	6R8
DPT0811-100KT(B)	10	±10%	18	4.00	1KHz	100
DPT0811-150KT(B)	15	±10%	25	3.50	1KHz	150
DPT0811-220KT(B)	22	±10%	40	2.60	1KHz	220
DPT0811-330KT(B)	33	±10%	50	2.20	1KHz	330
DPT0811-470KT(B)	47	±10%	71	1.80	1KHz	470
DPT0811-560KT(B)	56	±10%	94	1.60	1KHz	560
DPT0811-680KT(B)	68	±10%	110	1.50	1KHz	680
DPT0811-820KT(B)	82	±10%	120	1.40	1KHz	820
DPT0811-101KT(B)	100	±10%	138	1.30	1KHz	101
DPT0811-151KT(B)	150	±10%	218	1.20	1KHz	151
DPT0811-221KT(B)	220	±10%	310	0.85	1KHz	221
DPT0811-331KT(B)	330	±10%	435	0.65	1KHz	331
DPT0811-471KT(B)	470	±10%	606	0.55	1KHz	471
DPT0811-561KT(B)	560	±10%	730	0.50	1KHz	561
DPT0811-681KT(B)	680	±10%	916	0.45	1KHz	681
DPT0811-821KT(B)	820	±10%	1,090	0.40	1KHz	821
DPT0811-102KT(B)	1,000	±10%	1,370	0.38	1KHz	102
DPT0811-152KT(B)	1,500	±10%	1,760	0.35	1KHz	152
DPT0811-222KT(B)	2,200	±10%	2,660	0.27	1KHz	222
DPT0811-332KT(B)	3,300	±10%	4,000	0.18	1KHz	332
DPT0811-472KT(B)	4,700	±10%	5,830	0.17	1KHz	472
DPT0811-562KT(B)	5,600	±10%	6,920	0.16	1KHz	562
DPT0811-682KT(B)	6,800	±10%	8,400	0.15	1KHz	682
DPT0811-822KT(B)	8,200	±10%	9,700	0.14	1KHz	822
DPT0811-103KT(B)	10,000	±10%	14,300	0.13	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