

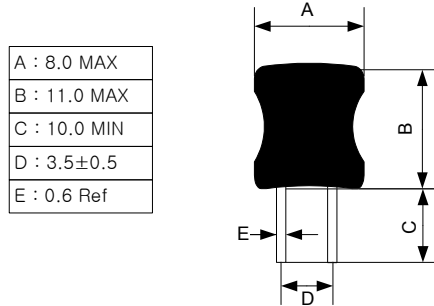
# Radial Inductor

## Radial TYPE

## DPT6575 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
DPT6575-1R0MB	1.0	±20%	10.5	7.00	1KHz	1R0
DPT6575-2R2MB	2.2	±20%	14	5.00	1KHz	2R2
DPT6575-3R3MB	3.3	±20%	15.5	4.00	1KHz	3R3
DPT6575-4R7MB	4.7	±20%	18.5	3.50	1KHz	4R7
DPT6575-5R6MB	5.6	±20%	24	2.80	1KHz	5R6
DPT6575-6R8MB	6.8	±20%	26	2.60	1KHz	6R8
DPT6575-100KB	10	±10%	40	2.10	1KHz	100
DPT6575-150KB	15	±10%	56	1.70	1KHz	150
DPT6575-220KB	22	±10%	68	1.20	1KHz	220
DPT6575-330KB	33	±10%	88	1.10	1KHz	330
DPT6575-470KB	47	±10%	125	1.00	1KHz	470
DPT6575-560KB	56	±10%	153	0.90	1KHz	560
DPT6575-680KB	68	±10%	170	0.85	1KHz	680
DPT6575-820KB	82	±10%	215	0.80	1KHz	820
DPT6575-101KB	100	±10%	235	0.70	1KHz	101
DPT6575-151KB	150	±10%	338	0.55	1KHz	151
DPT6575-221KB	220	±10%	500	0.45	1KHz	221
DPT6575-331KB	330	±10%	800	0.35	1KHz	331
DPT6575-471KB	470	±10%	1,000	0.32	1KHz	471
DPT6575-561KB	560	±10%	1,250	0.28	1KHz	561
DPT6575-681KB	680	±10%	1,700	0.26	1KHz	681
DPT6575-821KB	820	±10%	2,000	0.25	1KHz	821
DPT6575-102KB	1,000	±10%	2,370	0.24	1KHz	102
DPT6575-152KB	1,500	±10%	3,360	0.18	1KHz	152
DPT6575-222KB	2,200	±10%	5,560	0.15	1KHz	222
DPT6575-332KB	3,300	±10%	9,200	0.12	1KHz	332
DPT6575-472KB	4,700	±10%	11,600	0.11	1KHz	472
DPT6575-562KB	5,600	±10%	13,100	0.09	1KHz	562
DPT6575-682KB	6,800	±10%	14,700	0.08	1KHz	682
DPT6575-822KB	8,200	±10%	20,100	0.07	1KHz	822
DPT6575-103KB	10,000	±10%	26,300	0.06	1KHz	103
DPT6575-153KB	15,000	±10%	35,000	0.055	1KHz	153
DPT6575-223KB	22,000	±10%	56,700	0.05	1KHz	223

**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 (25°C, 1KHz, 0.1V)

Note: It is developing excepts the thing which we produced