

DIP SEALED POWER INDUCTORS 封装式功率电感

RTC 系列

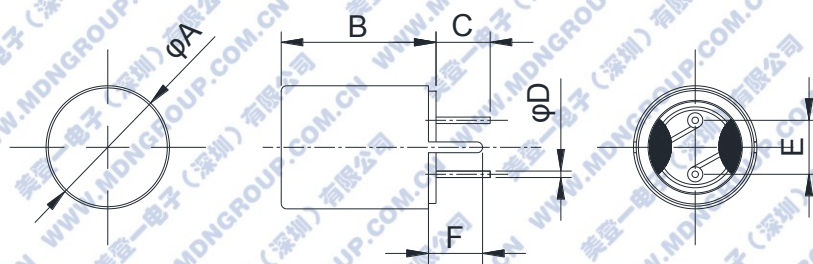
FEATURES

- Excellent solderability and heat resistance.
- Magnetically shielded type inductor, possible to decrease reflection noise.
- Available for high density mount due to compact size.
- Accomplished low total harmonics distortion as compared with our current type.
- With metal shield case to prevent radiation.

APPLICATIONS

- Suitable as choke for digital amp. Car audio, LCD and PDP TV, 5.1ch Home theater, etc.

DIMENSIONS AND SHAPES (mm)



TYPE	A(MAX)	B(MAX)	C(±1.0)	D(±0.10)	E(±0.50)	F(Ref)
RTC1014-	12.0	17.0	4.0	0.6	5.0	5.0

ELECTRICAL CHARACTERISTICS

CODE	Inductance (uH) ± 25%	DC resistance (m Ω) max	Rated DC current (A) max	Allowable current (A) max
-100	10	30	4.50	5.00
-120	12	35	4.00	4.80
-150	15	45	3.65	4.50
-220	22	60	3.00	4.30
-330	33	70	2.40	3.80
-470	47	88	2.10	3.00

特 征

- 优秀的焊锡性及耐热性；
- 磁屏蔽型电感，可降低噪音；
- 缩小尺寸可用于高密度贴装。
- 减小了声音失真。
- 带金属外壳可有效防止电场干扰。

用 途

- 适用于数字功放扼流。如汽车音响，LCD 电视和 PDP 电视，5.1 声道家庭影院等。