

DIP SEALED POWER INDUCTORS 封装式功率电感**RTB1213B/1218B 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.

APPLICATIONS

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

DIMENSIONS (mm) AND SHAPE

FIG. 1

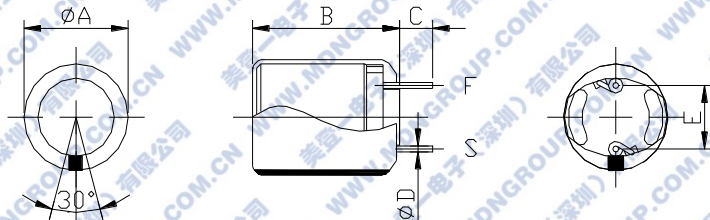
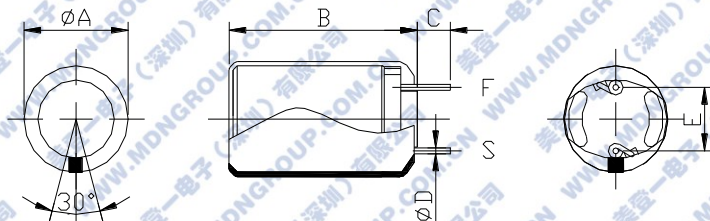


FIG. 2

**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。

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。



TYPE	A(MAX)	B(MAX)	C(REF)	D(±0.10)	E(±0.50)	FIG.
RTB1213B	13.50	18.50	3.50	0.70	7.50	1
RTB1218B	13.50	23.50	3.50	0.70	7.50	2

ELECTRICAL CHARACTERISTICS

CODE	Inductance (uH) ± 25%		DC resistance (m Ω) max		Rated DC current (A) max		Allowable current (A) max	
RTB	1213B	1218B	1213B	1218B	1213B	1218B	1213B	1218B
-100	10	10	30(16.0)	30(15.0)	10.0	10.0	8.0	10.0
-120	12	12	30(20.0)	30(17.5)	9.0	9.5	7.0	8.5
-150	15	15	30(22.0)	30(19.0)	8.0	8.5	6.0	8.0
-220	22	22	50(35.0)	50(28.0)	6.5	6.5	5.5	7.0
-330	33	33	100(45.0)	50(35.0)	5.0	5.0	5.0	6.0
-470	47	47	100(70.0)	100(50.0)	4.5	4.5	4.0	5.0

DIP SEALED POWER INDUCTORS 封装式功率电感**RTB1522A 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.

特 征

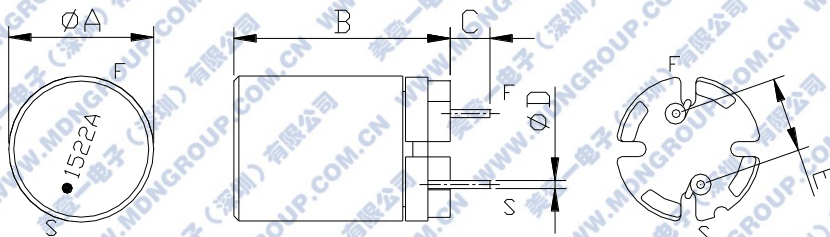
- 优秀的焊锡性及耐热性；
- 磁屏蔽型电感，可降低噪音；
- 缩小尺寸可用于高密度贴装。
- 减小了声音失真。

APPLICATIONS

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

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。

DIMENSIONS (mm) AND SHAPE

TYPE	A(MAX)	B(MAX)	C(±0.50)	D(±0.10)	E(±0.50)
RTB1522A-	15.0	22.50	4.0	0.80	7.50

ELECTRICAL CHARACTERISTICS

CODE	Inductance (μH) $\pm 25\%$	DC resistance ($\text{m}\Omega$) max	Rated DC current (A) max	Allowable current (A) max
-100	10	25	16	10.0
-150	15	30	13	8.0
-220	22	35	11	7.0
-330	33	50	9	6.0
-470	47	60	8	5.0