

## POWER INDUCTORS FOR DIGITAL AMPLIFIER 数字功放电感

## HPFZ2522A 系列

## FEATURES

- Low radiation noise by magnetically shielded construction.
- Super high current, Low resistance.
- The optimal design realizes high quality sound and low distortion.

## APPLICATIONS

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

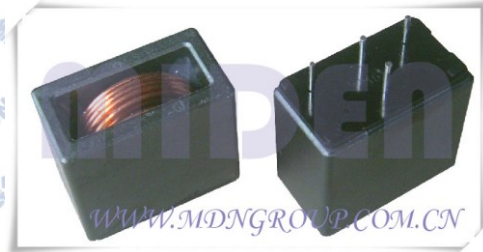
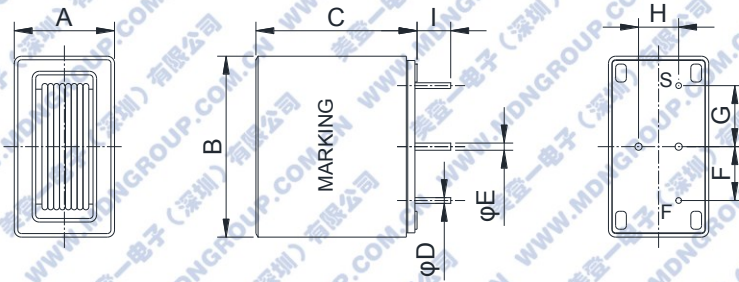
## 特 征

- 闭磁路封装，低辐射；
- 超大的额定电流，低直流电阻；
- 高品质低失真的最佳设计；

## 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 SHAPES



TYPE	A $\pm$ 0.5	B $\pm$ 0.8	C Max	D $\pm$ 0.1	E $\pm$ 0.1	F $\pm$ 0.3	G $\pm$ 0.3	H $\pm$ 0.3	I $\pm$ 0.5
HPFZ2522A-	14.0	25.2	23.0	-	1.0	7.5	8.5	5.6	5.0

## ELECTRICAL CHARACTERISTICS

TYPE	Inductance ( $\mu$ H) $\pm$ 20%	DC resistance (m $\Omega$ ) $\pm$ 30%	IsAT (A)max	Irise (A)max	Dimension
					D
HPFZ2522A-100	10	10.0	35	10.0	1.0
HPFZ2522A-120	12	11.3	30	9.0	1.0
HPFZ2522A-150	15	12.5	27	8.0	1.0
HPFZ2522A-200	20	21.5	25	6.5	0.8
HPFZ2522A-330	33	35.6	19	5.0	0.7

## POWER INDUCTORS FOR DIGITAL AMPLIFIER 数字功放电感

## HPFZ2822A 系列

## FEATURES

- Low radiation noise by magnetically shielded construction.
- Super high current, Low resistance.
- The optimal design realizes high quality sound and low distortion.

## APPLICATIONS

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

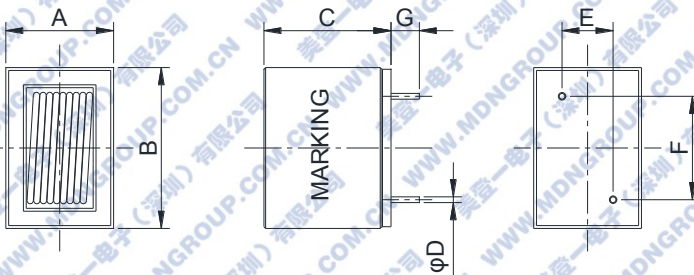
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## DIMENSIONS (mm) AND SHAPES



TYPE	A ±0.5	B ±0.8	C Max	D ±0.1	E ±0.3	F ±0.3	G ±0.3
HPFZ2822A-	19.0	28.0	23.0	*	9.0	18.0	5.0

## ELECTRICAL CHARACTERISTICS

TYPE	Inductance ( $\mu\text{H}$ ) $\pm 20\%$	DC resistance ( $\text{m}\Omega$ ) $\pm 30\%$	IsAT (A)max	I <sub>RISE</sub> (A)max	Dimension
					D
HPFZ2522A-100	10	7.0	40	15	1.2
HPFZ2522A-150	15	8.0	35	12	1.2
HPFZ2522A-200	20	13.0	30	9	1.0
HPFZ2522A-330	33	20.0	25	7	0.9