

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.

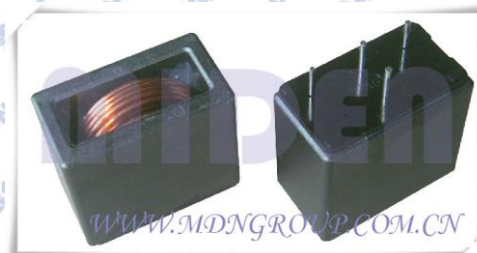
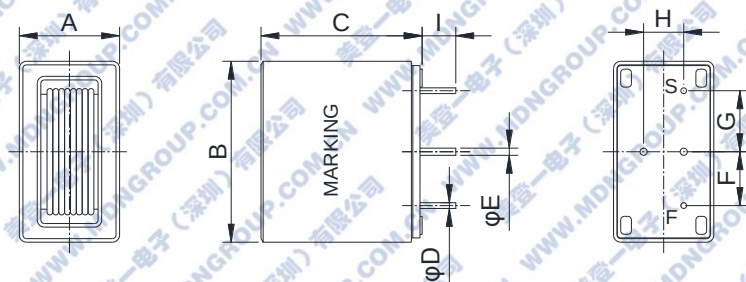
特 征

- 闭磁路封装，低辐射；
- 超大的额定电流，低直流电阻；
- 高音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 ± 0.5	B ± 0.8	C Max	D ± 0.1	E ± 0.1	F ± 0.3	G ± 0.3	H ± 0.3	I ± 0.5
HPFZ2522A-	14.0	25.2	23.0	-	1.0	7.5	8.5	5.6	5.0

ELECTRICAL CHARACTERISTICS

TYPE	Inductance (μH) $\pm 20\%$	DC resistance ($\text{m}\Omega$) $\pm 30\%$	IsAT (A)max	I _{RISE} (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-270	27	33.0	20	5.5	0.7
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.
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APPLICATIONS

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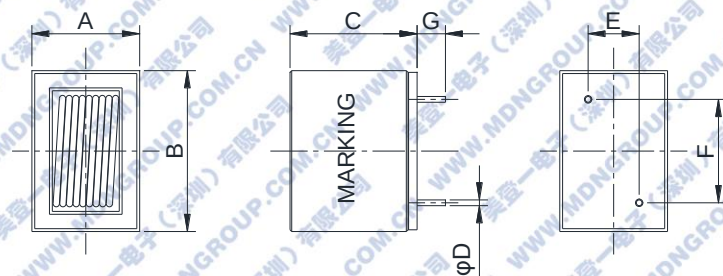
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DIMENSIONS (mm) AND SHAPES



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 (μH) $\pm 20\%$	DC resistance ($\text{m}\Omega$) $\pm 30\%$	IsAT (A)max	I _{RISE} (A)max	Dimension
					D
HPFZ2822A-100	10	7.0	40	15	1.2
HPFZ2822A-150	15	8.0	35	12	1.2
HPFZ2822A-200	20	13.0	30	9	1.0
HPFZ2822A-330	33	20.0	25	7	0.9