

POWER INDUCTORS FOR DIGITAL AMPLIFIER 数字功放电感

HPFF1315L 系列

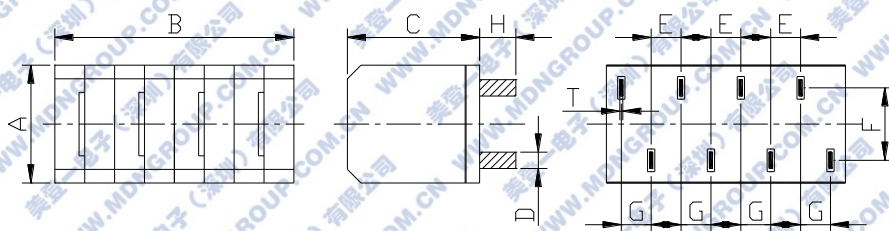
FEATURES

- Low radiation noise by magnetically shielded construction.
- Super high current, Low resistance.
- The optimal design realizes high quality sound and low distortion.
- Space reduction is realized by 4 in 1 construction.

APPLICATIONS

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

DIMENSIONS (mm) AND SHAPES



TYPE	A±0.5	B±1.0	C max	D±0.2	E±0.1	F±0.5	G±0.5	H±1.0	I±0.5
HPFF1315L-	13.2	26.0	11.5	1.8	3.1	8.4	3.3	4.0	-

ELECTRICAL CHARACTERISTICS

TYPE	Inductance (uH) ±20%	DC resistance (mΩ) max	DC saturation allowable current (A) max	Temperature rise allowable current (A) max
HPFF1315L-5R6	5.6	5.4	11	8
HPFF1315L-100	10	5.4	6	8
HPFF1315L-150	15	10.3	5	6
HPFF1315L-220	22	10.3	4	6

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；
- 四合一的结构缩小空间。

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。