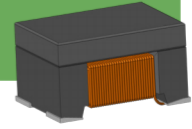


绕线片式共模扼流器—AMCW-P 系列

Wire Wound Chip Common Mode Choke—AMCW - P Series



工作温度

Operating Temp

- ◆ $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

特征

Features

- ◆ 绕线结构, 小尺寸
- ◆ 对高频共模噪声有良好的抑制作用
- ◆ 优异的焊接性能
- ◆ AEC-Q200 认证
- ◆ Winding type realizes small size and low profile
- ◆ Suppression of common mode noise at high frequency
- ◆ Excellent solderability
- ◆ AEC-Q200 qualified

用途

Applications

- ◆ 用于电源线的共模噪声滤除
- ◆ Common mode noise filter for power line.

产品型号

Product Identification

1	2	3	4	5	6
AMCW	3225	P	-2	-242	T

1	分类 Type
AMCW	绕线式片式共模扼流器 Wire Wound Chip Common Mode Choke for Automotive

2	外形尺寸 (L×W) (mm) External Dimensions (L×W) (mm)
3225 [1210]	3.2×2.5

3	类型 Code
P	用于电源线 for Power Line

4	引线数 Number of Lines
2	

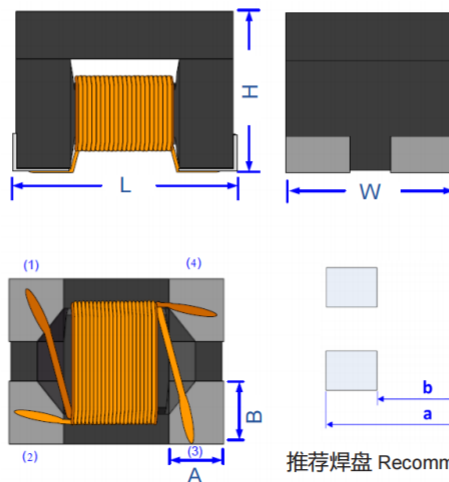
5	Impedance(Ω)
例子 Example	感值 Nominal Value
501	500
102	1000
242	2400

6	包装 Packing
T	编带 Tape & Reel

外观尺寸

Shape and Dimensions

AMCW3225P TYPE



推荐焊盘 Recommended Land Pattern

单位 Unit: mm

Series	L	W	H	A	B	a	b	c	d
AMCW3225P	3.20±0.20	2.50±0.20	2.35±0.20	0.8	0.95	4.10	2.00	2.50	0.60

规格特性

Specifications

AMCW3225P TYPE

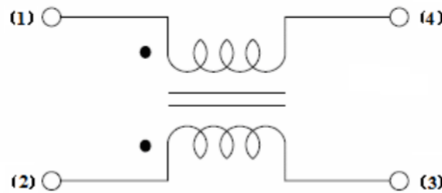
型号 Part Number	阻抗 Impedance@100MHz	直流电阻 DC Resistance	额定电流 Rated Current	额定电压 Rated Voltage	绝缘电阻 Insulation Resistance
	±25%	Max.	Max.	Max.	Min.
单位 Units	Ω	Ω	mA	Volts	MΩ
符号 Symbol	Z	DCR	I _r	V _{DC}	IR
AMCW3225P-2-501T	500	0.18	800	50	10
AMCW3225P-2-102T	1000	0.20	750	50	10
AMCW3225P-2-242T	2400	0.3	640	50	10

※: 可根据客户要求提供具有其他电气特性的产品。请联系当地销售人员

※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

等效电路

Equivalent Circuit



电气特性

Typical Electrical Characteristics

AMCW3225P TYPE Impedance vs. Frequency

