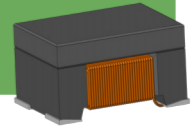


绕线片式共模扼流器—AMCW-G 系列

Wire Wound Chip Common Mode Choke—AMCW-G Series



工作温度
Operating Temp

◆ -40°C ~+125°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, small size and low profile
- ◆ Suppression of common mode noise at high frequency
- ◆ Excellent solderability
- ◆ AEC-Q200 qualified

用途
Applications

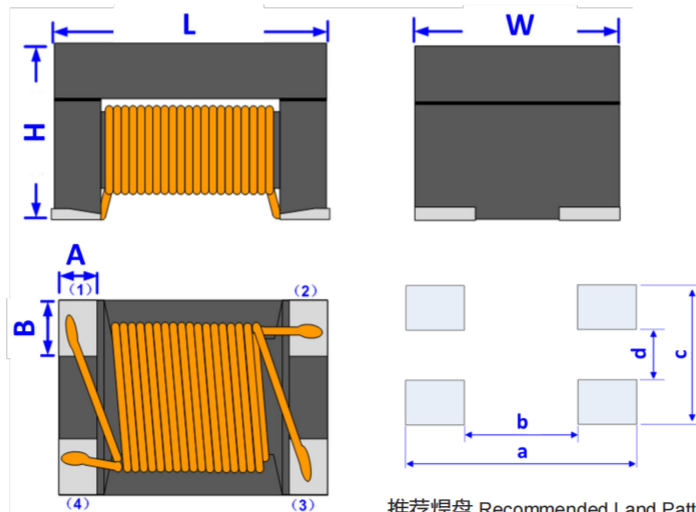
- ◆ 多媒体系统和以太网 (1000BASE-T1)
- ◆ Multimedia System and Ethernet (1000BASE-T1)

产品型号
Product Identification

1	2	3	4	5	6	7
AMCW	3225	G	-2	□□□	T	R01

1	2	3	6	5	7
分类 Type	外形尺寸 (L×W) (mm) External Dimensions (L×W) (mm)	类型 Code	包装 Packing	电感值 Inductance(μH)	内部代码 Internal Code
AMCW 绕线式片式共模扼流器 Wire Wound Chip Common Mode Choke for Automotive	3225 3.2×2.5	G Internal code	T 编带 Tape & Reel	例子 Example 感值 Nominal Value 800 80	R01 内部代码 Internal Code
4 引线数 Number of Lines 2					

外观尺寸
Shape and Dimensions



推荐焊盘 Recommended Land Pattern

单位 Unit: mm

Series	L	W	H	A	B	a	b	c	d
AMCW3225	3.20±0.20	2.50±0.20	2.20±0.20	0.70	1.05	4.10	2.00	2.50	0.40

规格特性 Specifications

AMCW3225G-2-800TR01

型号 Part Number	电感量 Inductance @100KHz/0.1V	直流电阻 DC Resistance	额定电流 Rated Current	额定电压 Rated Voltage	绝缘电阻 Insulation Resistance
		Max	Max.	Max.	Min.
单位 Units	uH	Ω	mA	Volts	M Ω
符号 Symbol	L	DCR	I _r	V _{DC}	IR
AMCW3225G-2-800TR01	80(-25%/+50%)	2.8	100	50	10

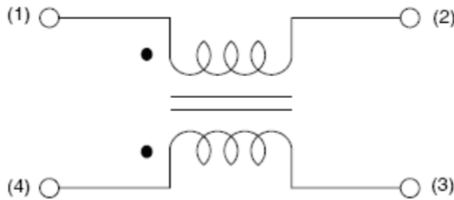
1. 储存温度范围 (包装条件): -10°C ~ +40°C 和 RH 70% (Max.)

※: 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

1. Storage temperature range (packaging conditions): -10°C ~ +40°C and RH 70% (Max.)

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

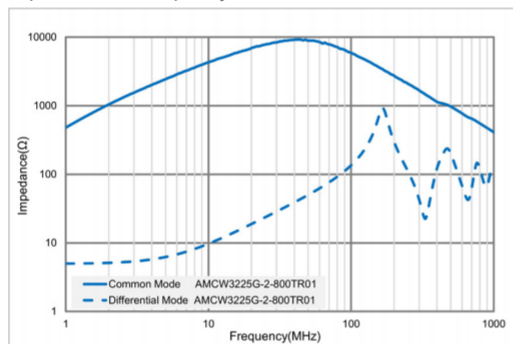
等效电路 Equivalent Circuit



电气特性 Typical Electrical Characteristics

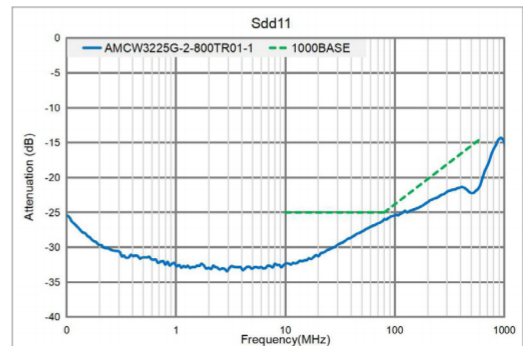
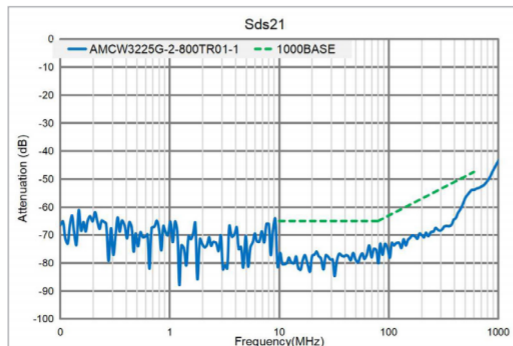
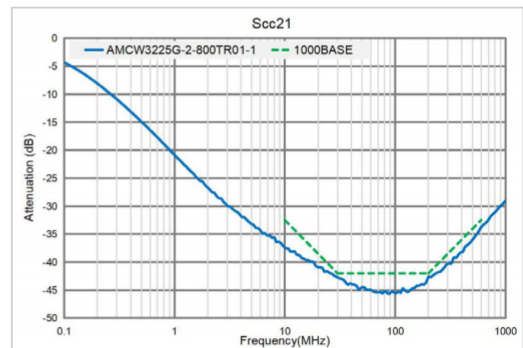
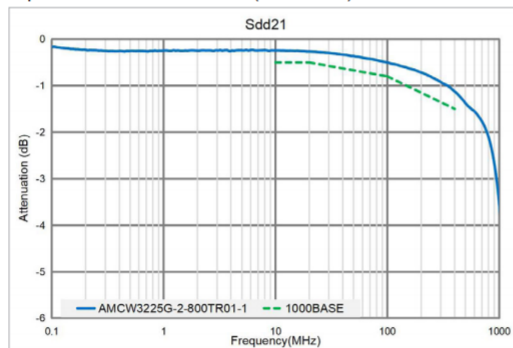
AMCW3225G-2-800TR01

Impedance vs. Frequency



AMCW3225G-2-800TR01

S-parameter Characteristics (Reference)



电气特性

Typical Electrical Characteristics

AMCW3225G-2-800TR01
S-parameter Characteristics (Reference)

