

Wound common-mode inductor

PCM Series



FEATURES

- 绕线贴片结构，尺寸小
Winding patch structure, small size
- 对高频共模噪声具有良好的抑制效果
High frequency common-mode noise suppression has good effect.
- 良好的可焊接性和耐焊接性，无铅符合 RoHS
Good weldability and weldability, lead free compliance with RoHS

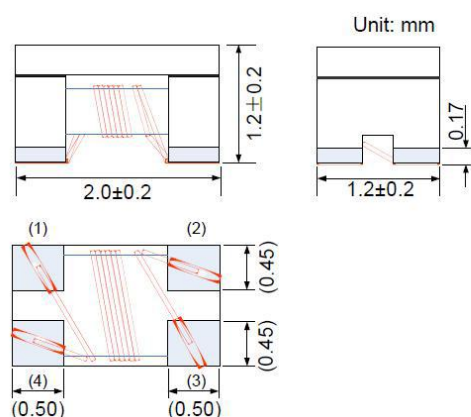
APPLICATIONS

PC 机及周边外设的 USB 接口、LCD 的 LVDS 线

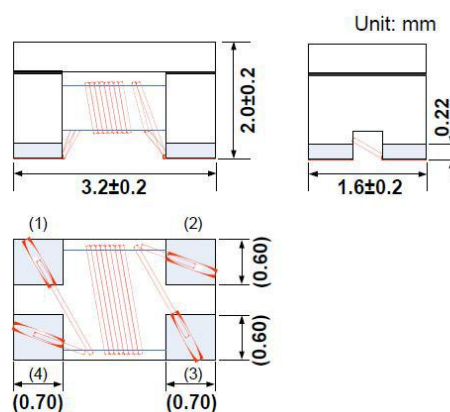
PC machine and peripheral USB interface, LCD LVDS line

Extrenal Dimension

PCM2012 Type



PCM3216 Type



PCM 2012 - □□□ T F

① ② ③ ④ ⑤

① 类型： PCM型绕线共模电感器

Type: PCM type coiled common-mode inductor

② 外形尺寸：长度*宽度 2012-2.0 mm *1.25mm 3216-3.2 mm *1.6 mm

Size: length * width 2012-2.0 mm * 1.25mm 3216-3.2 mm * 1.6 mm

③ 标称阻抗值：900—90 Ω 121—120 Ω

Nominal impedance: 900-90 Ω 121-120 Ω

④ 包装：T-编带/盘装

Packaging: T- braided / dished

⑤ 无铅环保标识 Lead Free

Lead free environmental label Lead Free

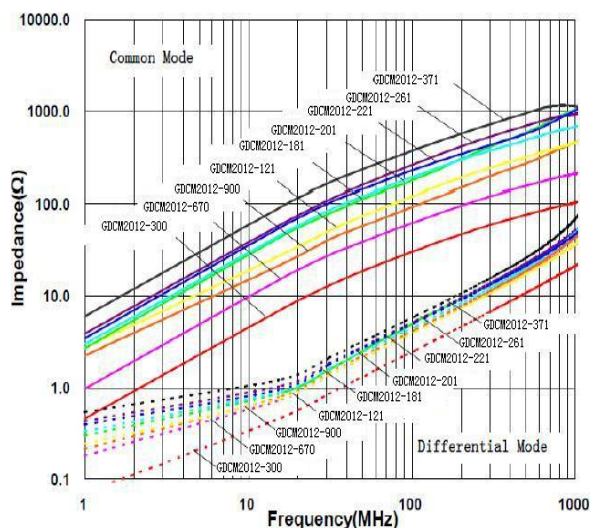
PCM 2012 Series

Part Number 型号	Common Mode Impedance @100MHz 共模阻抗	Max. DC Resistance 直流电阻	Max. Rated Current 额定电流	Rated Voltage 额定电压	Min. Insulation Resistance 绝缘电阻
Units 单位	Ω	Ω	A	Volts	M Ω
Symbol 符号	Z	DCR	Ir	VDC	IR
PCM2012-300T	30 $\pm$ 25%	0.20	0.45	50	10
PCM2012-670T	67 $\pm$ 25%	0.25	0.40	50	10
PCM2012-900T	90 $\pm$ 25%	0.35	0.38	50	10
PCM2012-121T	120 $\pm$ 25%	0.30	0.37	50	10
PCM2012-181T	180 $\pm$ 25%	0.35	0.33	50	10
PCM2012-201T	200 $\pm$ 25%	0.40	0.30	50	10
PCM2012-221T	220 $\pm$ 25%	0.40	0.30	50	10
PCM2012-261T	260 $\pm$ 25%	0.40	0.30	50	10
PCM2012-371T	370 $\pm$ 25%	0.45	0.26	50	10

PCM 3216 Series

Part Number 型号	Common Mode Impedance @100MHz 共模阻抗	Max. DC Resistance 直流电阻	Max. Rated Current 额定电流	Rated Voltage 额定电压	Min. Insulation Resistance 绝缘电阻
Units 单位	Ω	Ω	A	Volts	M Ω
Symbol 符号	Z	DCR	Ir	VDC	IR
PCM3216-900T	90 $\pm$ 25%	0.3	0.37	50	10
PCM3216-161T	180 $\pm$ 25%	0.40	0.34	50	10
PCM3216-261T	260 $\pm$ 25%	0.50	0.31	50	10
PCM3216-601T	600 $\pm$ 25%	0.8	0.28	50	10
PCM3216-102T	1000 $\pm$ 25%	0.9	0.26	50	10
PCM3216-222T	2200 $\pm$ 25%	1.1	0.21	50	10

PCM2012 Type



PCM3216 Type

