

CHIP COMMON MODE CHOKE 片式共模扼流器

CML 系列

FEATURES

- Excellent solderability and heat resistance.
- Winding type realizes small size and low profile.
- Prevention of common mode noise at high frequency.
- AEC-Q200 verified.

APPLICATIONS

- Suitable for noise suppression in common mode circle such as USB line of PC, peripheral equipments, small digital AV equipment, etc.

ORDERING CODE

CML 4532 - 110 T

Packing style(T:taping; B: bulk)
Inductance value(μ H)
Specification
Type

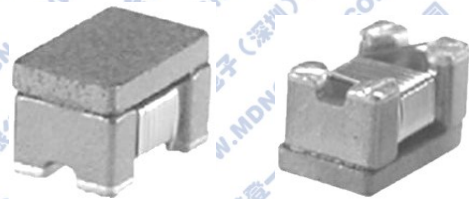
特 征

- 良好的焊接性能和耐高温特性;
- 绕线结构, 小尺寸;
- 对高频共模噪音有良好的抑制作用;
- 符合 AEC-Q200。

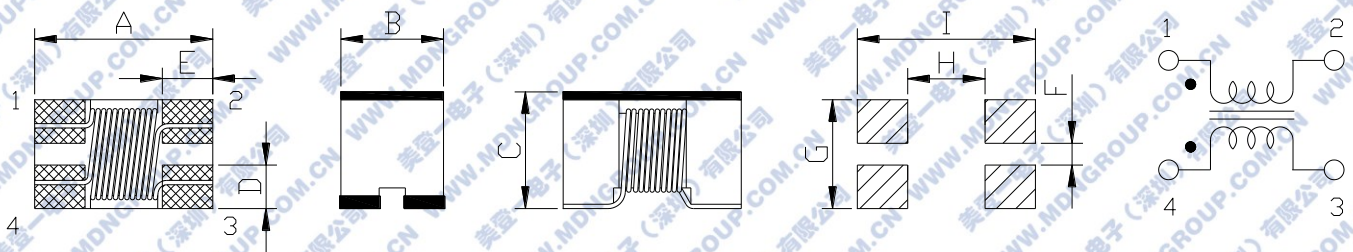
用 途

- 适用于电脑及其外设、数字 AV 等其他设备 USB 接口, 笔记本电脑、LCD 的 LVDS 线等共模噪音控制。

SHAPE



DIMENSIONS AND LAND PATTERNS(mm)



P/N	A	B	C	D ref	E ref	F ref	G ref	H ref	I ref
CML3225-	3.2 ± 0.2	2.5 ± 0.2	2.5 ± 0.2	0.95	0.70	0.6	2.5	2.0	4.1
CML4532-	4.5 ± 0.2	3.2 ± 0.2	2.5 ± 0.2	0.80	0.70	1.6	3.4	2.9	5.5

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CML3225-SERIES

PART NO.	L +50%/-30% uH	DCR Max Ω	Idc Max mA	Rated Vol Max V	Insulation R Min M Ω
CML3225-110T	11@100KHz/0.1V	0.3	400	80	10
CML3225-220T	22@100KHz/0.1V	0.5	300	80	10
CML3225-510T	51@100KHz/0.1V	1.5	200	80	10
CML3225-101T	100@100KHz/0.1V	2.2	150	80	10

CML4532-SERIES

PART NO.	L +50%/-30% uH	DCR Max Ω	Idc Max mA	Rated Vol Max V	Insulation R Min M Ω
CML4532-110T	11@100KHz/0.1V	0.5	360	50	10
CML4532-220T	22@100KHz/0.1V	0.8	310	50	10
CML4532-510T	51@1.0MHz/0.1V	1.0	230	50	10
CML4532-101T	100@1.0MHz/0.1V	2.0	200	50	10