

SMD COMMON MODE FILTER 贴片共模滤波器

ACM7060 系列

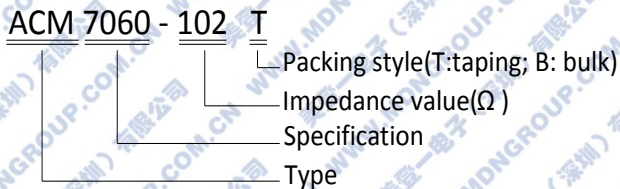
FEATURES

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

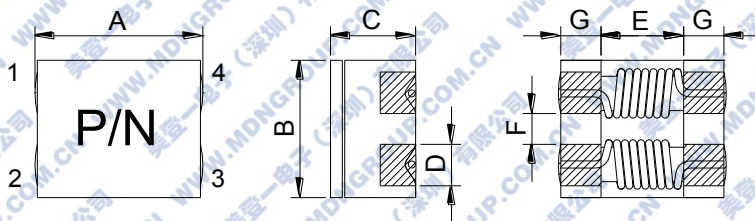
APPLICATIONS

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

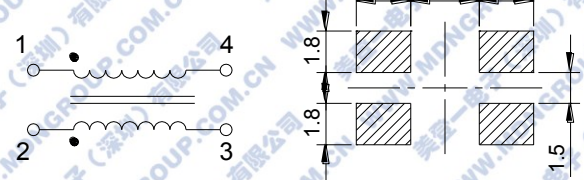
ORDERING CODE



DIMENSIONS AND LAND PATTERNS(mm)



ELECTRIC SCHEMATIC



A	B	C	D	E	F	G
7.0 \pm 0.5	6.0 \pm 0.5	3.80 Max	1.5 Ref	3.5 Ref	1.5 Ref	1.75 Ref

SPECIFICATION

PART NO.	Z @100MHz Ω		DCR @25 $^{\circ}$ C Max m Ω	I _r (A) @ $\Delta \leq 40^{\circ}$ C Max	V _r (V) Rated Voltage Max	Insulation R Min M Ω
	Min	Typ				
ACM7060-101	100	140	10	9.0	80	10
ACM7060-301	225	300	10	5.0	80	10
ACM7060-501	275	350	10	5.0	80	10
ACM7060-701	500	700	15	4.0	80	10
ACM7060-102	800	1020	17	3.0	80	10
ACM7060-132	910	1300	21	2.5	80	10

特 征

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

用 途

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

SHAPE



SMD COMMON MODE FILTER 贴片共模滤波器

ACM9070 系列

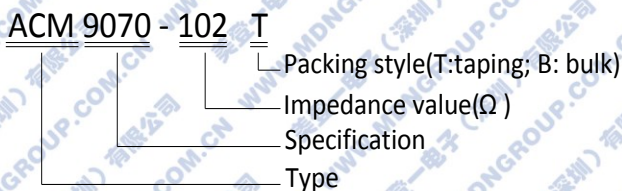
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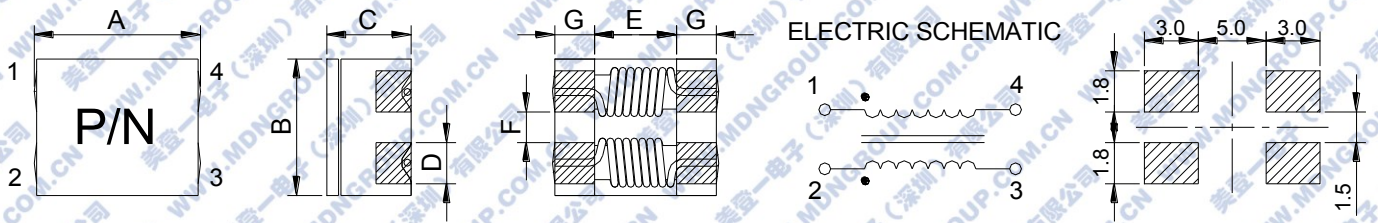
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SHAPE



DIMENSIONS AND LAND PATTERNS(mm)



A	B	C	D	E	F	G
9.0±0.5	7.0±0.5	4.80 Max	1.5 Ref	5.7 Ref	2.0 Ref	1.70 Ref

SPECIFICATION

PART NO.	Z @100MHz Ω		DCR @25°C Max m Ω	I _R (A) @Δ≤40°C Max	V _R (V) Rated Voltage Max	Insulation R Min M Ω
	Min	Typ				
ACM9070-301	225	300	6	6.0	80	10
ACM9070-501	450	600	8	5.5	80	10
ACM9070-701	500	700	10	5.0	80	10
ACM9070-102	750	1000	13	4.0	80	10

SMD COMMON MODE FILTER 贴片共模滤波器

ACM1211 系列

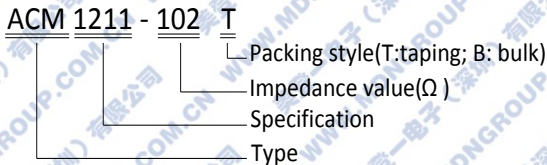
FEATURES

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- 绕线结构，小尺寸；
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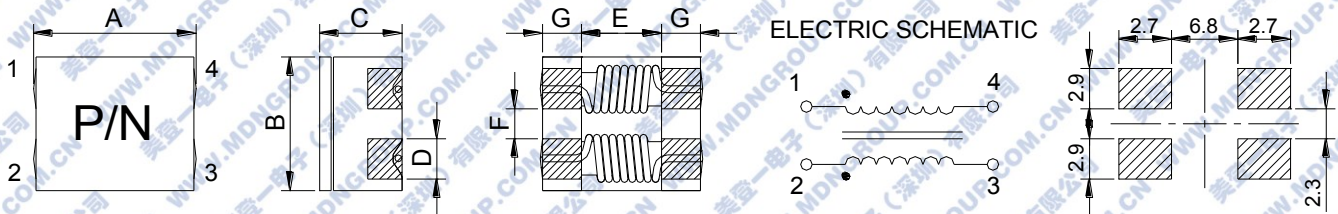
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SHAPE



DIMENSIONS AND LAND PATTERNS(mm)



A	B	C	D	E	F	G
12.0±0.5	10.8±0.5	6.8 Max	3.0 Ref	6.8 Ref	2.5 Ref	2.5 Ref

SPECIFICATION

PART NO.	Z @100MHz Ω		DCR @25℃ Max mΩ	I _r (A) @Δ≤40℃ Max	V _r (V) Rated Voltage Max	Insulation R Min MΩ
	Min	Typ				
ACM1211-800	80	230	2	10	80	10
ACM1211-701	500	700	6	8	80	10
ACM1211-102	750	1000	14	6	80	10
ACM1211-222	2200	2500	35	1.8	80	10
ACM1211-252	2500	2700	50	1.5	80	10