

# SPECIFICATIONS

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Customer : \_\_\_\_\_

Customer P/N: \_\_\_\_\_ ACM-  Series \_\_\_\_\_

Drawing No : \_\_\_\_\_

Quantity : 0 Pcs. Date : 2017/09/06

Chilisin P/N : \_\_\_\_\_ ACM-  Series/参照 \_\_\_\_\_

<b>SPECIFICATION</b>	
<b>ACCEPTED BY:</b>	
<b>COMPONENT ENGINEER</b>	
<b>ELECTRICAL ENGINEER</b>	
<b>MECHANICAL ENGINEER</b>	
<b>APPROVED</b>	
<b>REJECTED</b>	

**For Customer approval Only**

Qualification Status:     Full     Restricted     Rejected

Approved By	Verified By	Re-checked By	Checked By

Comments: \_\_\_\_\_

**Meled Electronics Co., Ltd.**

www.meledinc.com

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### Version change history

Rev.	Effective Date	Changed Contents	Change Reasons	Approved By
01	/	New release	/	/

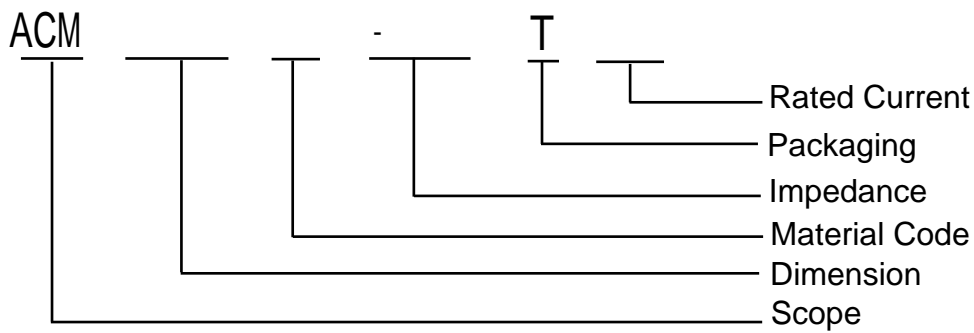
## 1. Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. ACM series realizes small size and low profile.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+125°C (Including self - temperature rise)

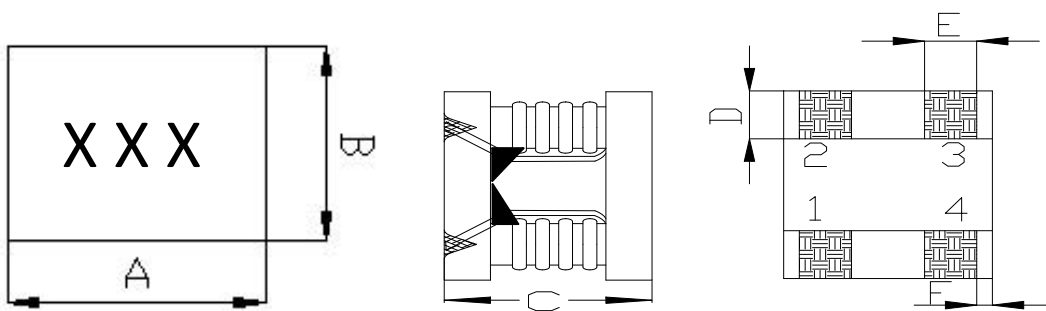
## 2.APPLICATIONS

- USB2.0 of IEEE1394, PC, peripheral equipments, small digital AV equipments, etc.
- LVDS lines of Note PC, LCD
- Audio lines

## 3 PRODUCT IDENTIFICATION



## 4. ShapeandDimensions

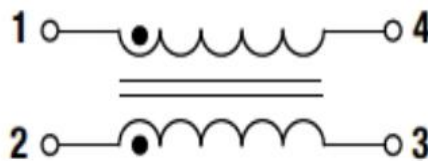


[Table 4-1]

Unit: mm [inch]

Part Number	A	B	C	D	E	F
ACM100805	10.0±0.3	8.0±0.3	5.0±0.3	2.55typ	2.00typ	0.60typ

## 5. Circuit Diagram



### Appendix A: Electrical Characteristics

#### I. ACM100805 Series Common Mode Filter

Part Number	Z(Ω) 100MHz/0.1V	RDC (mΩ) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max
	Typ				
ACM100805□-401T70	400	6.5	7.0	10	50
ACM100805□-751T50	750	10	5.0	10	50
ACM100805□-470T35	300	90	3.5	10	50
ACM100805□-102T100	1000	15	10.0	10	50