

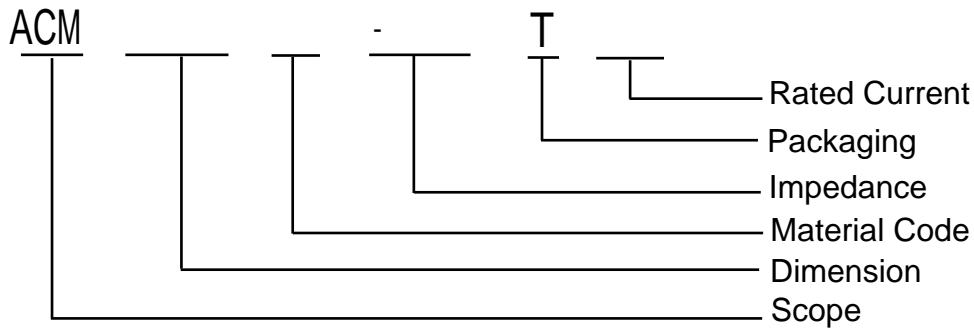
1. Features

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)

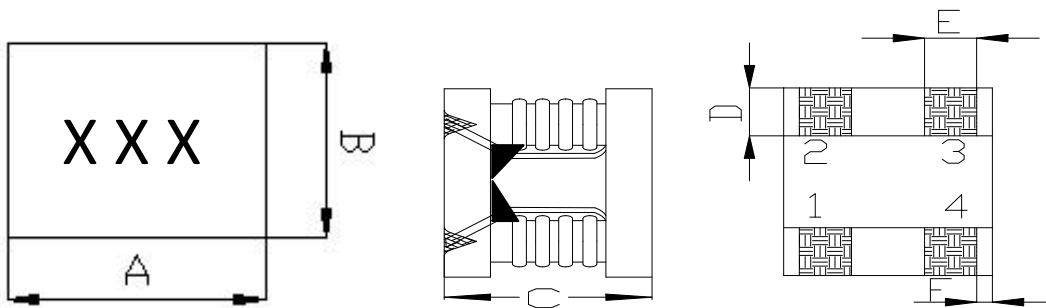
2.APPLICATIONS

- 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

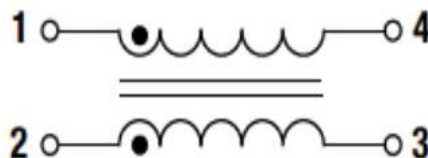


[Table 4-1]

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

□F: Upper Plate Ceramics (Black) M: Upper resin(Yellow)