

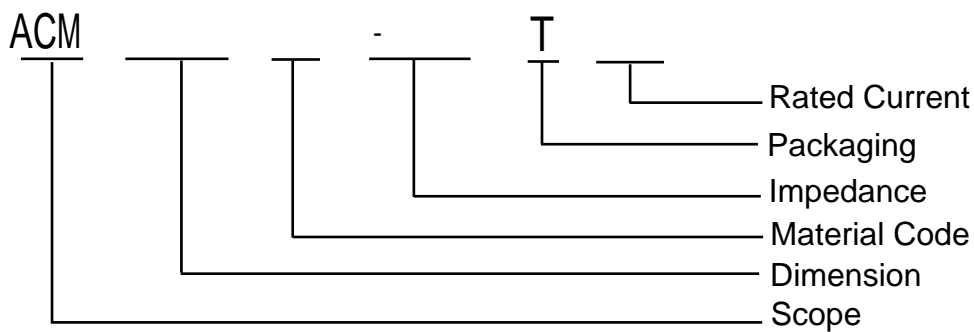
## 1. Features

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)

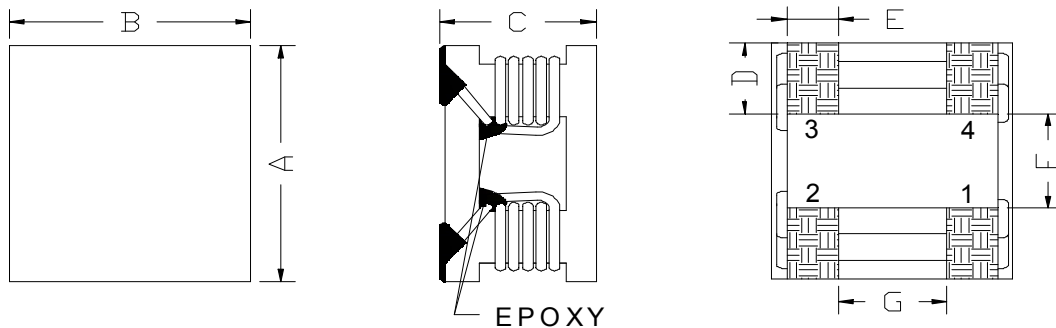
## 2. APPLICATIONS

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

## 3. PRODUCT IDENTIFICATION



## 4. Shape and Dimensions

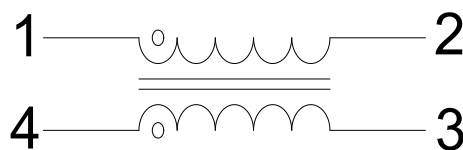


[Table 4-1]

Unit: mm [inch]

Part Number	A	B	C	D	E	F	G
ACM750603	7.6±0.3	6.0±0.3	3.2±0.3	2.55typ	1.50typ	2.00typ	2.30typ

## 5. Circuit Diagram



**Appendix A: Electrical Characteristics**
**I. ACM750603 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
	Min	Typ				
ACM750603□-501T25	300	500	25	2.5	10	50
ACM750603□-801T20	600	800	35	2.0	10	50
ACM750603□-102T10	800	1000	65	1.0	10	50

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

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