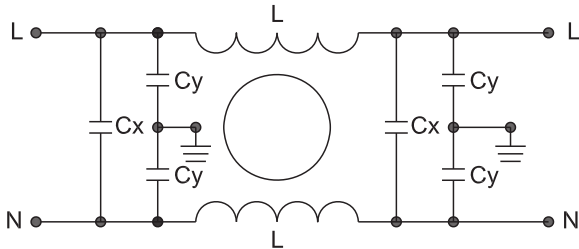


Description

- Designed for DC power line.
- Excellent differential and common-mode attenuation.
- High performance,easy to install.
- Custom design acceptable.





Electrical Schematic:

Fig 1
Typical Applications :

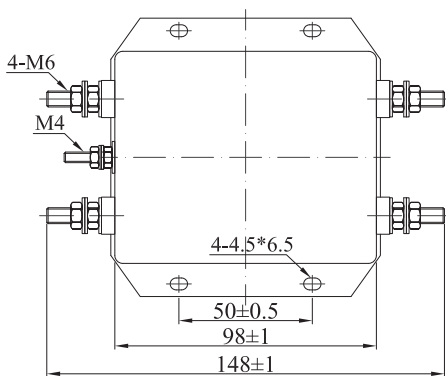
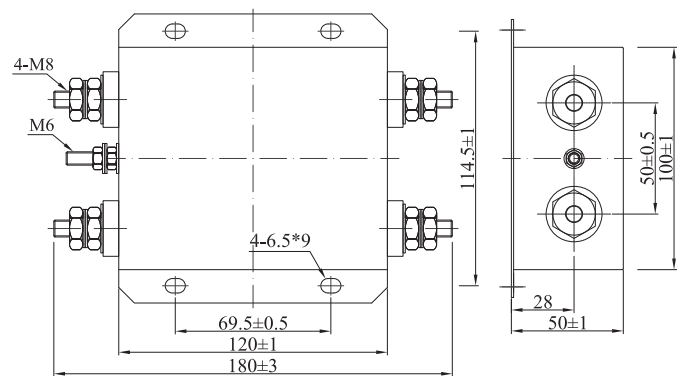
- Available for all kinds of electronic equipments and measuring instruments (DC side): switching power supply,Private Branch Exchange(PBX),data communication etc.

Specification :

Rated Voltage:	80VDC/250VDC
Rated Current:	50A~140A
Operating Frequency:	DC
Temperature range :	HPF 25/085/21
Test Voltage (1min):	
Line to Ground:	350VDC
Line to Line:	500VDC

Data table:

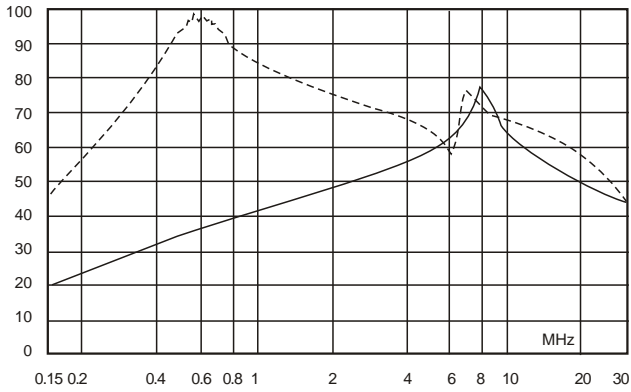
MCT PN:	Rated Current: A	Rated Voltage: V	Leakage Current: mA	Input/Output connections:	Electrical Schematic:	Dimension:
MCT7DC-50-6	50	80/250	-		1	3
MCT7DC-80-6	80	80/250	-		1	3
MCT7DC-100-6	100	80/250	-		1	4
MCT7DC-140-6	140	80/250	-		1	4

Dimension: unit :mm

Fig 3

Fig 4

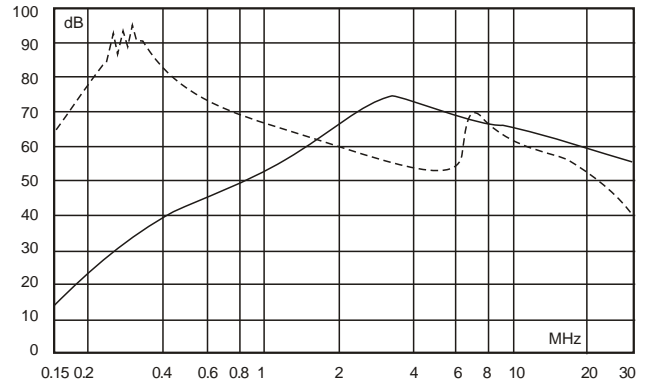
Insertion Loss in dB:

(Measured in 50Ω system, as IEC/CISPR NO.17)

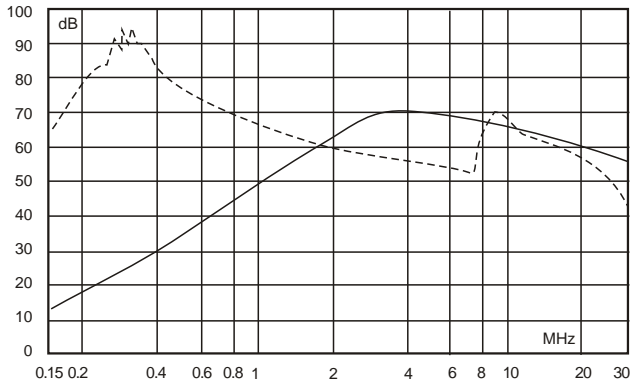
----- Differential Mode
 ————— Common Mode



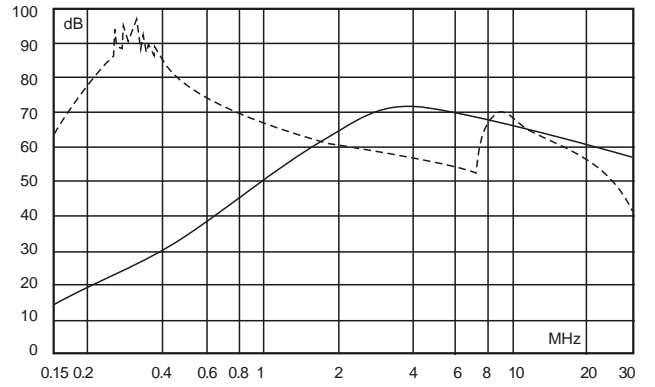
50A



80A



100A



140A