

FC-LCL 2208-451-10A Common Mode Line Filter

FC-LCL2208-451-10A –Series

Low Primary DCR version

High current carrying capacity

Low profile, AC/DC converter

High frequency DC/DC converter

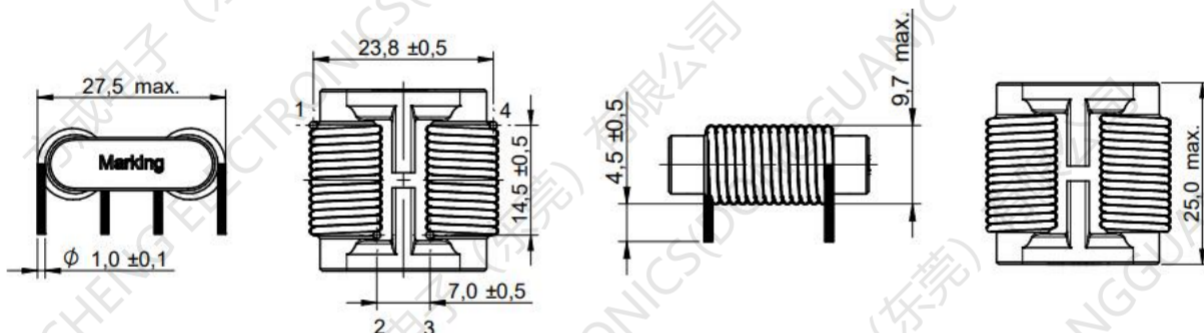
Ambient temperature -40°C to $+85^{\circ}\text{C}$

Storage temperature Component: -40°C to $+125^{\circ}\text{C}$.

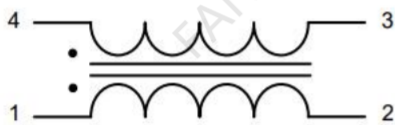
Stable stray inductor for common difference mode differential mode filtering.



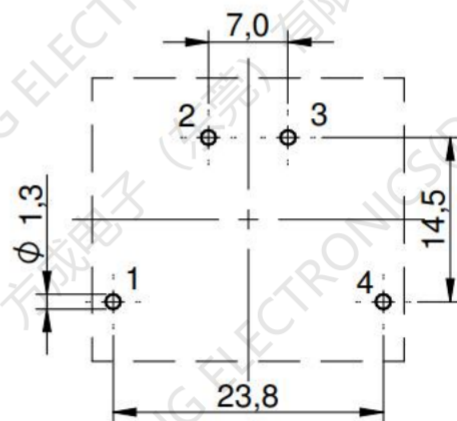
1. Dimensions:mm



2.Schematic:



3.LAYOUT RECOMMENDATION:(mm)



4. ELECTRIC CHARACTERICS

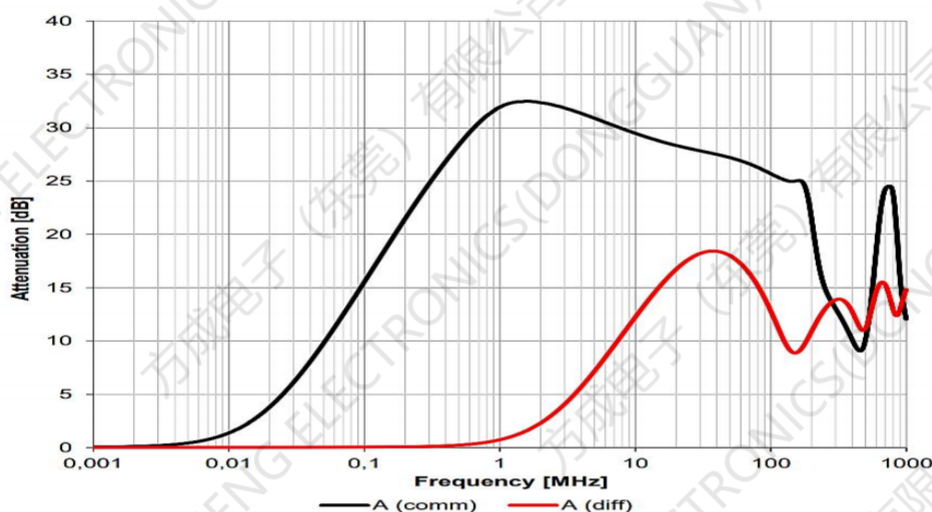
Part Number	Turns Ration	Inductance (uH)	LK(uH) Typ.(4-3 short)	RDC (mΩ)MAX	Rated Current (A)
				1-2 4-3	
FC-LCL2208-451-10A-LF	1:1	450±40%	17.5	9.5	10.0

Electrical Specifications @ 25°C — Operating Temperature -40°C to +125°C.

Test equipment : Inductance 100KHZ/0.1V

Rated voltage :250V、AC; Hi-Pot (N1-N2): 1500 Vac / 60 Hz , 5 mA / 3sec

5. Typical Insertion Loss:



6. Typical Impedance Characteristics:

