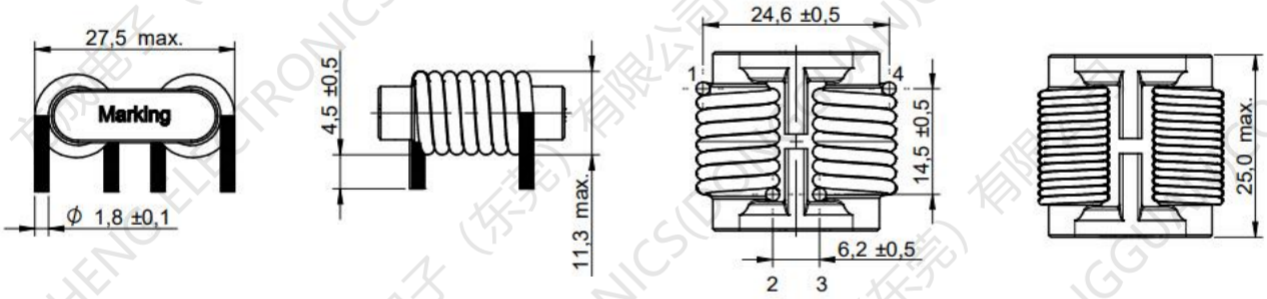
FC-LCL 2208-151-20A Common Mode Line Filter

FC-LCL2208-151-20A –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°C
Storage temperature Component: –40°C to +125°C.
Stable stray inductor for common difference mode differential mode filtering.

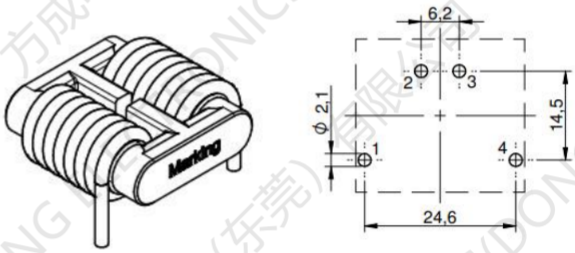
1. Dimensions:mm



2.Schematic:



3.LAYOUT RECOMMENDATION:(mm)



4. ELECTRIC CHARACTERICS

Part Number	Turns Ration	Inductance (uH)	LK(uH) Typ.(4-3 short)	RDC (mΩ)MAX 1-2 4-3	Rated Current (A)
FC-LCL2208-151-20A-LF	1:1	150±40%	5.6	1.9	20.0

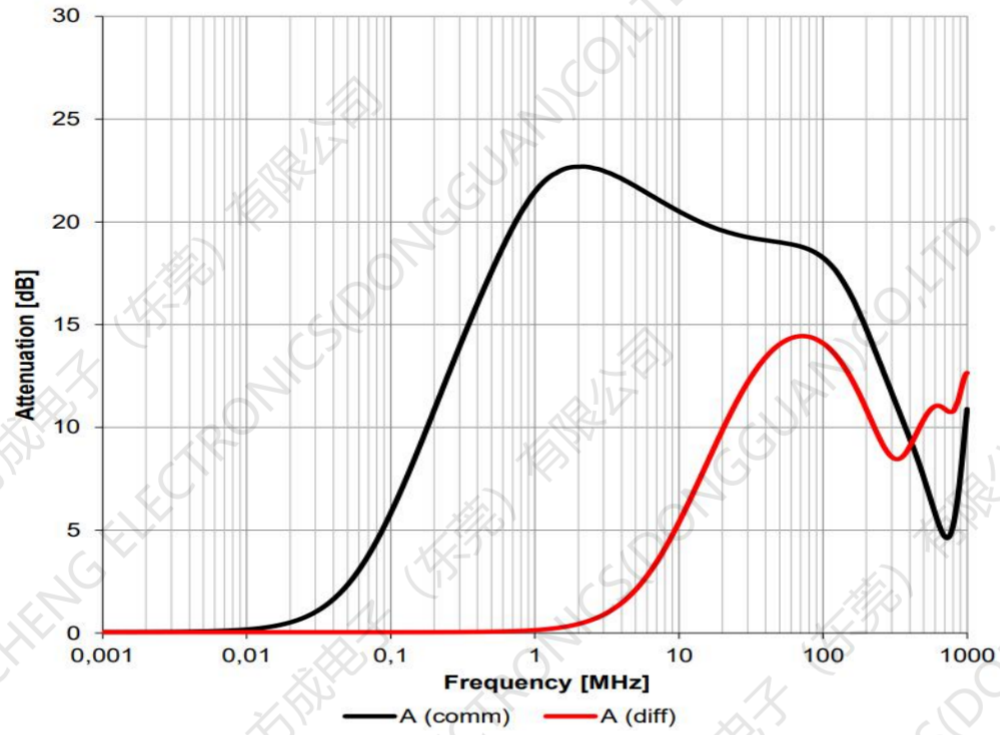
Electrical Specifications @ 25°C — Operating Temperature -40°C to +125°C.

Test equipment : Inductance 100KHZ/0.1V

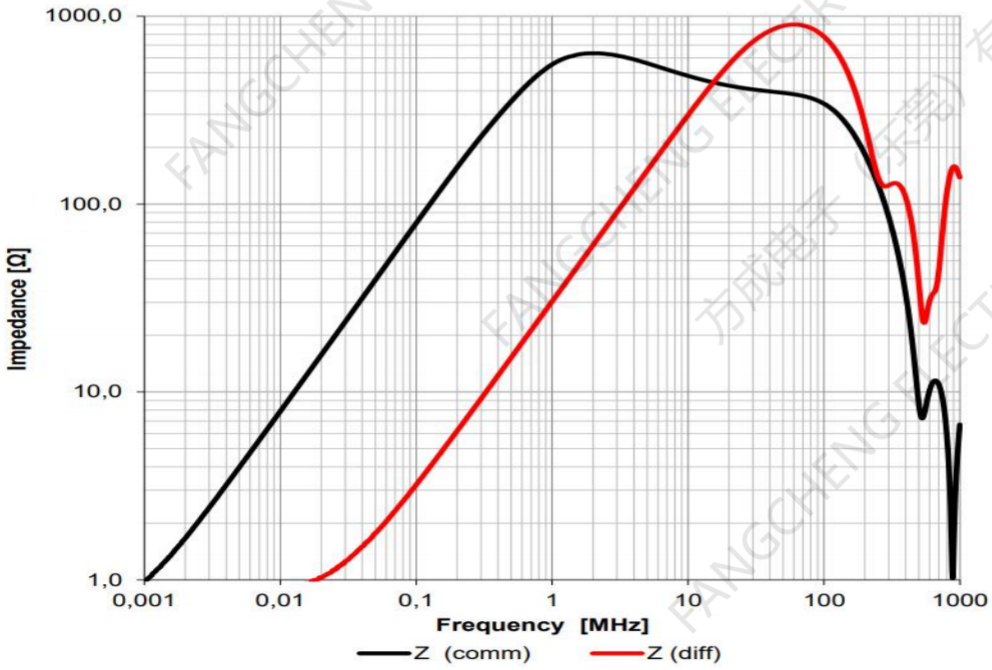
Rated voltage :250V、AC; Hi-Pot (N1-N2)：1500 Vac / 60 Hz , 5 mA / 3sec

FC-LCL 2208-151-20A Common Mode Line Filter

5. Typical Insertion Loss:



6. Typical Impedance Characteristics:



Unikeyic Electronics

Global Electronic Components Distributor

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FC:

FC-SLF1065-121 DEP23-220M FC-DLSF1010-12mH FC-LCL2208-451-10A-LF FCH1365-100M
PFC-SE2822-251M FC-SCT4.2-1:100 FC-SCT4.2-1:50 FC-SE2014-470M FC-LCM1211-701
FC-LCM7060-222 FC-SCT1090-200T-50A FC-SE2918-220M FC20470210 PFC-SE2822-221M
FC-DLF2218-2R5-100A-LF FC-SLF0504-102 FC-ULCT1013-1:150-35A FCH0650-100M FC-LCM1513-551
FC-SCT1010-1:150T-40A FC-SCTEE8.5-1-100T FC-SE2822-470M FC-STR7040-5V-5V-3.8W
FC-SE2014-220M FCH1365-101M DEP23-150M FC-CT9825-200T-40A FC-LCM7060-272 FC-SCT4.6-1:100