

**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

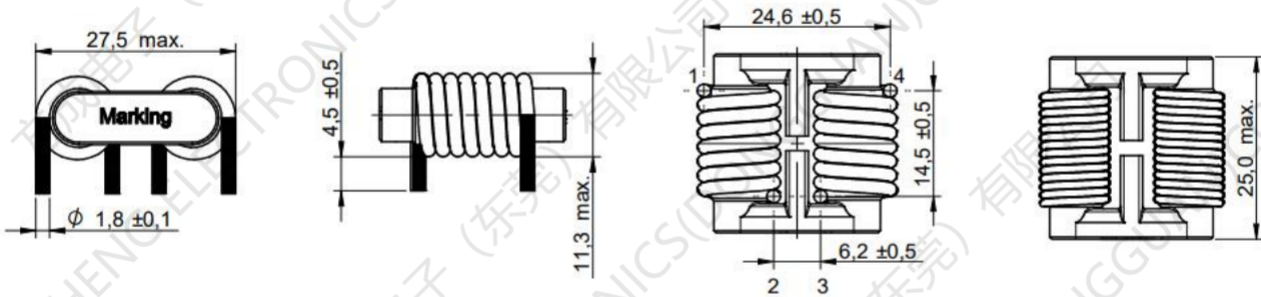
Ambient temperature  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

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

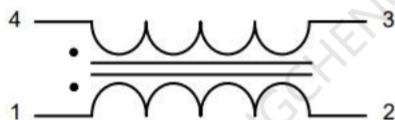
Stable stray inductor for common difference mode differential mode filtering.



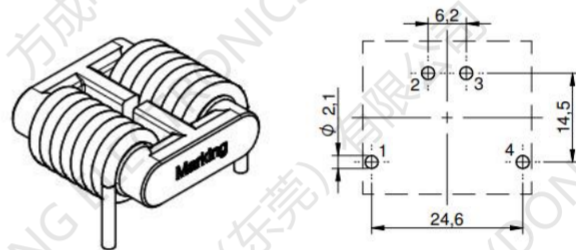
**1. Dimensions:mm**



**2.Schematic:**



**3.LAYOUT RECOMMENDATION:(mm)**



**4. ELECTRIC CHARACTERICS**

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

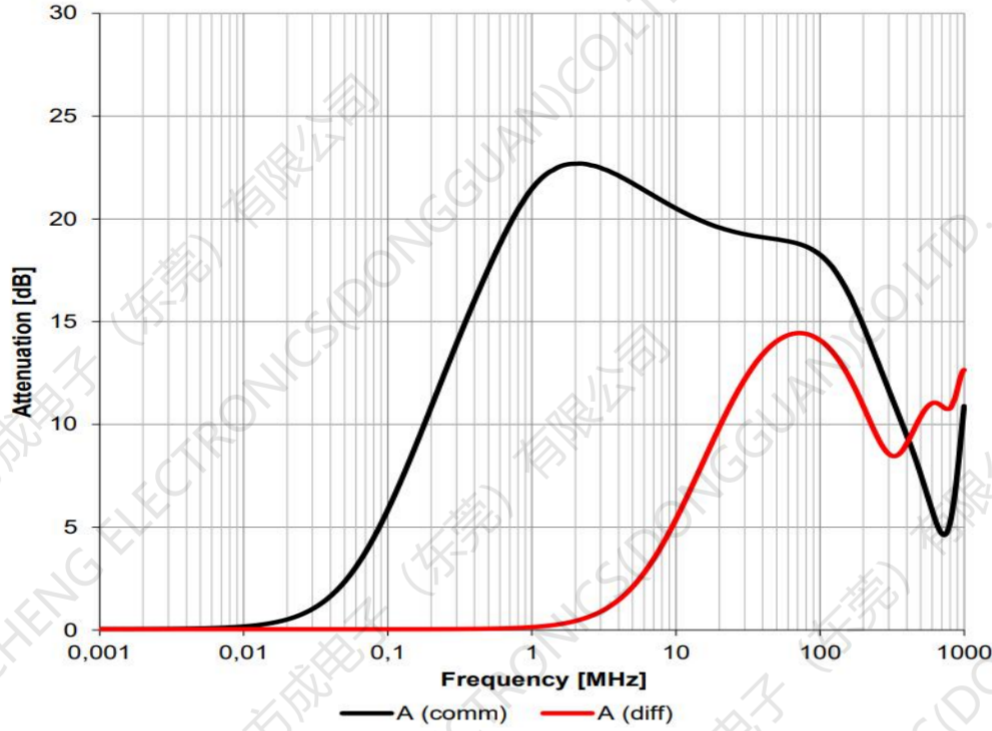
**Electrical Specifications @ 25°C — Operating Temperature  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ .**

Test equipment : Inductance 100KHZ/0.1V

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

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5. Typical Insertion Loss:



6. Typical Impedance Characteristics:

