

High Current Power Line Common Mode Choke

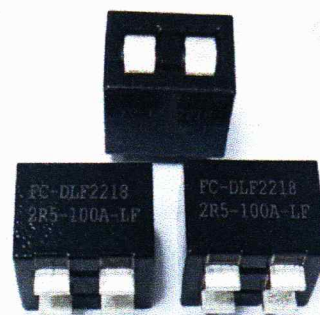
FC-DLF2218-2R5-100A-LF

1.Suitable for common noise reduction of DC Line.

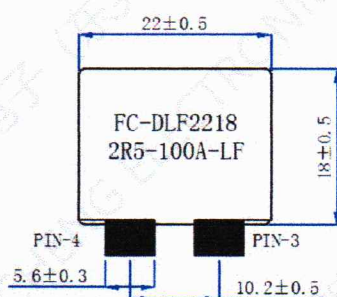
适用于直流输出线路 EMI

2.Common mode noise filter for broadband transmission or communication equipment

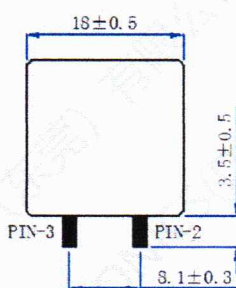
宽频传输或通信设备的共模噪声滤波器.



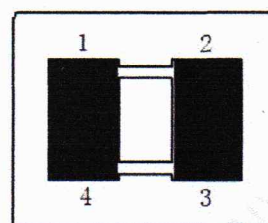
1.Dimensions:mm



front view

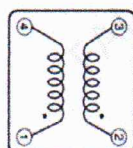


Side View

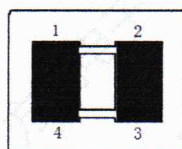


top view

2. Schematic:

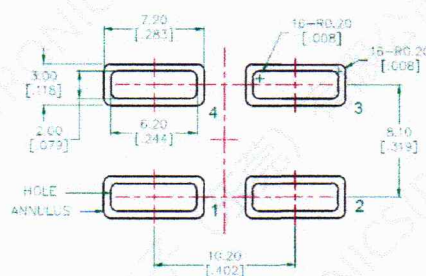


bottom view



top view

3.LAYOUT RECOMMENDATION



1.Suitable for common noise reduction of DC Line.

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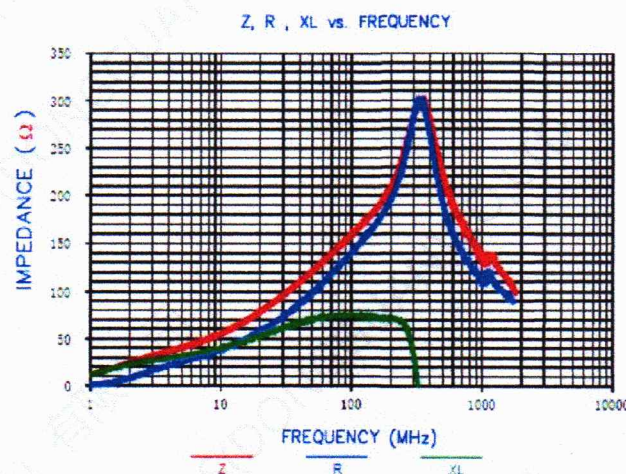
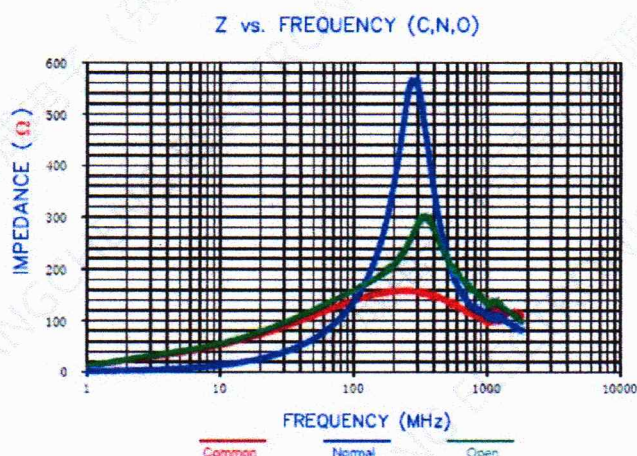
FC-DLF2218-2R5-100A-LF Common Mode Power Line Choke

4. ELECTRIC CHARACTERISTICS

Part Number	Inductance L:uH(typ)	Impedance 100MHZ/500 MHZ (Ω)	RDC (m Ω) @ 25°C	Current Rating (A)	Insulation test voltage(DCV)
FC-DLF2218-2R5-100A-LF	2.5	160-250	0.15	100A	3000V

Electrical Specifications @ 25°C — Operating Temperature -40°C to +155°C.

5. Impedance characteristics:



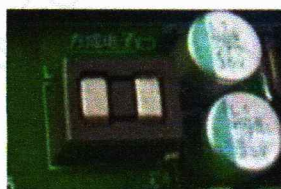
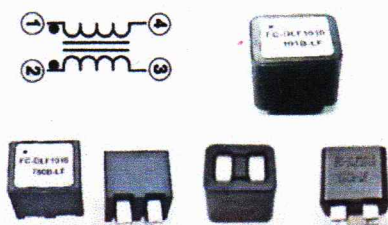
Application

1. Suitable for common noise reduction of DC Line.

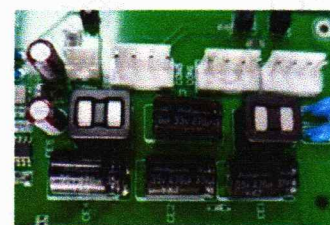
适用于直流输出线路EMI

2. Common mode noise filter for broadband transmission or communication equipment

2. 宽频传输或通信设备的共模噪声滤波器



Application Fig



方成电子（东莞）有限公司
受控文件
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