SPECIFICATION FOR APPROVAL

Name:	EMI FILTER	Part No.:	
MODEL:	YB21D3-10A-Q	Customer P/N :	CP01040012

Amendment Record

Rev.	Issuing date	Revision Description	Reviser
A/0	2016-11-30	Initial release	HZP
A/1	2017-12-30	Add the total length of iron shell	WGJ
A/2	2019-10-21	Update iron shell size	WGJ
A/3	2019-12-28	Add DC instructions	WGJ
A/4	2022-05-24	Added labels with L/N line logo	Jensen
A/5	2023-02-12	Update the CP number and label	Lotus

Drawing by	*Checked by*	*Approved by*	Ordering No.	Unit	Rev.	A/5
R&D 2023.05.27 Lotus	R&D 2023.06.30 YYC	R&D 2023.07.08 Roger	YB21D3-10A-Q	mm	**2023-02-09**	

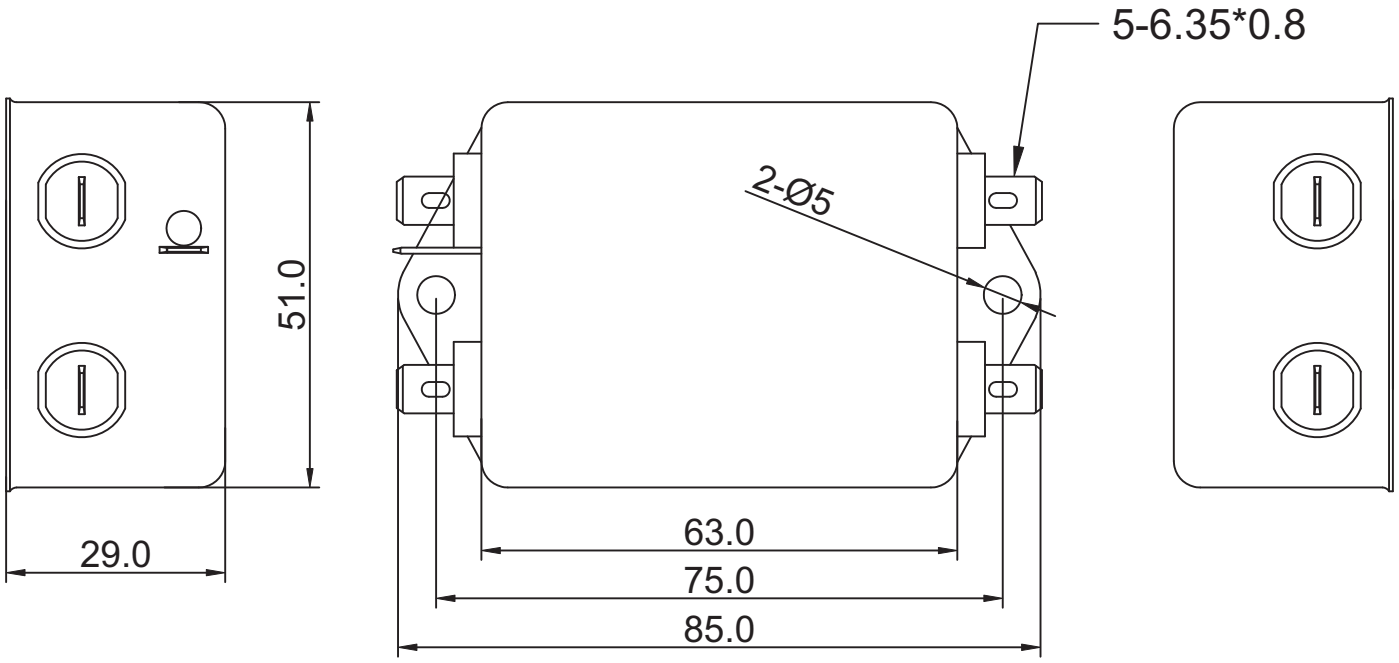
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Name:	EMI FILTER	Part No.:	
YBX MODEL:	YB21D3-10A-Q	Customer P/N :	CP01040012

1. PART NUMBER: YB21D3-10A-Q

2. PHYSICAL DIMENSIONS:



0 ~ 10	±0.3
10 ~ 100	±0.5
100 ~ 150	±0.8
150 ~ 200	±1.0

Drawing by	Checked by	Approved by	Ordering No.	Unit		Dimension Limit	Tolerance
R&D 2023.05.27 Lotus	R&D 2023.06.30 YYC	R&D 2023.07.08 Roger	YB21D3-10A-Q	mm	Rev.	A/5	
					2023-02-09		

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YBX MODEL:	YB21D3-10A-Q	Customer P/N :	CP01040012

3. CHARACTERISTICS:

(1) VOLTAGE RATING.....115/250VACor 250VDCmax

(2) CURRENT RATING:

A. @ 115VAC.....10A RMS Max.

B. @ 250VAC.....10A RMS Max.

C. @ 250VDC.....10A RMS Max.

(3) OPERATING FREQUENCY: 50/60Hz or DC

(4) LEAKAGE CURRENT: EACH LINE TO GROUND(TEMP:25℃±2℃)

A. @ 115VAC/60Hz.....0.5mA Max.

B. @ 250VAC/50Hz.....1.0mA Max.

(5) HIPOT RATING(FOR ONE MINUTE)

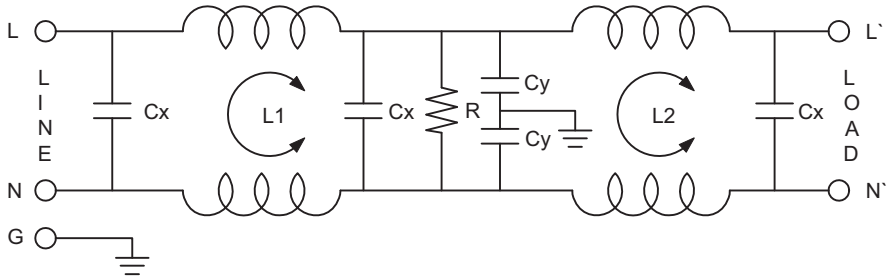
A. LINE TO GROUND.....2250VDC

B. LINE TO LINE.....500VDC

(6) IR: 50M ohm AT 500VDC ANY INPUT OR OUTPUT TO GROUND

(7) TEMPERATURE RANGE: -25°C~+85°C

4. ELECTRICAL SCHEMATIC:



L1/2: 2x0.6mH
Cx1/2/3: 0.1uF(X2)
Cy : 4700pF(Y2)*2
R : 2.2M ohm

5. SAFETY COMPLIANCE:

UL :E471748

TUV :B0899310001

CQC :CQC1901226443/CQC14001106207

CE :2011NT0616551

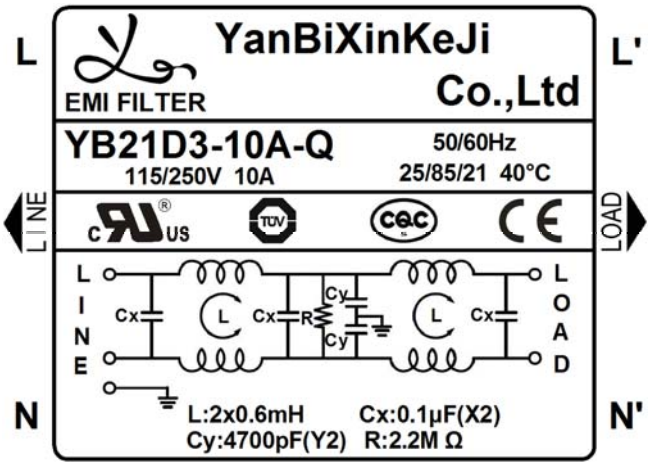
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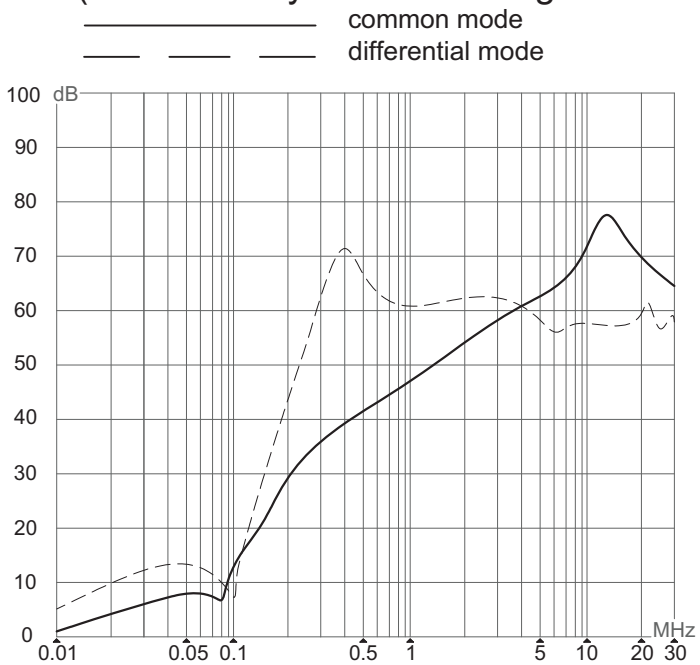
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6.Label:



7.INSERTION LOSS(IN 50 ohm system according IEC/CISPR No.17):



Drawing by	Checked by	Approved by	Ordering No.	Unit		
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