

# SPECIFICATION FOR APPROVAL

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PART NAME	EMI FILTER		FTB-5555
	YR01A3	SAMPLE DATE	NOV.11.2013
MODEL NO		OUR DRAWING NO	YDR-00358d

  

1. PHYSICAL DIMENSIONS:(mm)

SUGGESTED CUTOUT MOUNTING DIMENSIONS OF SOCKET

2. SCHEMATIC:

CX : 0.1uF  
CY : 3300pF ±20%  
L : 2X3.7mH

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3.ELECTRICAL CHARACTERISTICS:

3-1.RATED VOLTAGE .....125/250VAC  
3-2.RATED CURRENT ..... 1 A  
3-3.OPERATING FREQUENCY ..... 50/60Hz  
3-4.LEAKAGE CURRENT: EACH LINE TO GROUND  
250VAC 50Hz ..... 0.8mA MAX  
3-5.HIPOT RATING.(FOR ONE MINUTE)  
LINE TO LINE ..... 1450VDC  
LINE TO GROUND ..... 1800VAC  
3-6.INSULATION RESISTANCE ..... 250VDC/100MOHM MIN  
3-7.DIRECT CURRENT RESISTANCE ..... 0.5 OHM MAX  
3-8.OPERATING TEMPERATURE ..... -25 TO +85 C

4..SAFETY COMPLIANCE:

UL FILE NO:E134751  
VDE FILE NO:40028561  
CQC FILE NO:12001067993  
CE

5. INSERTION LOSS IN dB:

INSERTION LOSS	FREQUENCY						
	0.15MHZ	0.5MHZ	1MHZ	5MHZ	10MHZ	30MHZ	50MHZ
common mode	44	45	45	33	34	38	35
normal mode	8	20	33	35	34	37	34

■ ABOVE TABLES ARE REFERENCE ONLY.

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