

SPECIFICATION FOR APPROVAL

TO: 頂興

2/1

PART NAME	EMI FILTER		FTB-5552
	YF03T6	SAMPLE DATE	NOV.07.2013
USED NO		OUR DRAWING NO	YDR-00226b
<p>1. PHYSICAL DIMENSIONS:(mm)</p>			
<p>2. SCHEMATIC:</p> <p style="margin-left: 20px;"> CX : 0.1uF CY : 3300pF±20% L : 2x 1.8mH </p>			
REPORTED BY	CHECKED BY	APPROVED BY	3
			2
			REV. 1

CK002 30101

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<p>3.ELECTRICAL CHARACTERISTICS:</p> <p>3-1.RATED VOLTAGE 125/250VAC</p> <p>3-2.RATED CURRENT 3 A</p> <p>3-3.OPERATING FREQUENCY..... 50/60Hz</p> <p>3-4.LEAKAGE CURRENT: EACH LINE TO GROUND</p> <p style="margin-left: 20px;">250VAC 50Hz 0.8mA MAX</p> <p>3-5.HIPOT RATING:(FOR ONE MINUTE)</p> <p style="margin-left: 20px;">LINE TO LINE 1450VDC</p> <p style="margin-left: 20px;">LINE TO GROUND 1800VAC</p> <p>3-6.INSULATION RESISTANCE 250VDC/100MOHM MIN</p> <p>3-7.DIRECT CURRENT RESISTANCE 0.2 OHM MAX</p> <p>3-8.OPERATING TEMPERATURE -25 TO +85°C</p>																											
<p>4.SAFETY COMPLIANCE:</p> <p style="margin-left: 20px;">UL FILE NO:E134751</p> <p style="margin-left: 20px;">CSA FILE NO:LR95210</p> <p style="margin-left: 20px;">VDE FILE NO:40007880</p> <p style="margin-left: 20px;">CE</p>																											
<p>5. INSERTION LOSS IN dB:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="text-align: left;">FREQUENCY</th> <th>0.15MHZ</th> <th>0.5MHZ</th> <th>1MHZ</th> <th>5MHZ</th> <th>10MHZ</th> <th>30MHZ</th> <th>50MHZ</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">common mode</td> <td>46</td> <td>44</td> <td>45</td> <td>44</td> <td>47</td> <td>37</td> <td>24</td> </tr> <tr> <td style="text-align: left;">normal mode</td> <td>8</td> <td>17</td> <td>24</td> <td>35</td> <td>33</td> <td>29</td> <td>41</td> </tr> </tbody> </table> <p>■ ABOVE TABLES ARE REFERENCE ONLY.</p>				FREQUENCY	0.15MHZ	0.5MHZ	1MHZ	5MHZ	10MHZ	30MHZ	50MHZ	common mode	46	44	45	44	47	37	24	normal mode	8	17	24	35	33	29	41
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