SAW Filter 1600.0MHz
Part No: MA08611
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -55°C to +85°C
4. Storage Temperature: -55°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Frequency Fc</td>
<td>MHz</td>
<td>-</td>
<td>1600</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Insertion Loss (1580 ~ 1620MHz) IL</td>
<td>dB</td>
<td>-</td>
<td>3.15</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Relative Attenuation (relative to 0 dB)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500MHz</td>
<td>dB</td>
<td>45</td>
<td>64</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1700MHz</td>
<td>dB</td>
<td>40</td>
<td>47</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

C. MEASUREMENT CIRCUIT:

HP Network analyzer

50Ω B

SAW Filter

50Ω E

A, C, D, F
SAW Filter 1600.0MHz
Model: TA0584A
Part No: MA08611
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D. OUTLINE DRAWING:

E. PCB FOOTPRINT:
F. FREQUENCY CHARACTERISTICS:

[Graph of frequency characteristics]

[Graph of frequency characteristics]
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Model: TA0584A
Part No: MA08611
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Diagram with annotations.

Cent: 3.0000e+000 MHz
Spor: 1.0000e+000 MHz

Diagram with annotations.

Cent: 3.0000e+000 MHz
Spor: 1.0000e+000 MHz
G. PACKING:

1. Reel Dimension

(Reel Count: 7" = 1,000; 13" = 3,000)

2. Tape Dimension
H. RECOMMENDED REFLOW PROFILE: