Port Configuration

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>Port-5</td>
</tr>
<tr>
<td>Output</td>
<td>Port-1</td>
</tr>
<tr>
<td>Control</td>
<td>Port-4</td>
</tr>
<tr>
<td>Ground</td>
<td>All unused half plated holes</td>
</tr>
</tbody>
</table>

Electrical Specifications:

- **Frequency Range**: 225-255 MHz
- **Insertion Loss**: 1.8 dB Max
- **Phase**: 180 degree Min
- **Control Voltage**: 0-20 Vdc Max
- **VSWR Input**: 1.70:1 Max
- **VSWR Output**: 1.70:1 Max
- **Power Input**: +5 dBm Typ
- **Operating Temperature**: -40 °C to +85 °C
- **Storage Temperature**: -55 °C to +100 °C

Input power is specified for load VSWR better than 1.20:1.

SigaTek

SF18K4

Analog Phase Shifter
10% Band 180 Degree
Surface Mount

Specifications are subject to change at any time without any notice.
Copy or distribution of this drawing in not allowed without Sigatek’s approval.