Port Configuration

<table>
<thead>
<tr>
<th>Port</th>
<th>Description</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: 190-210 MHz
- Insertion Loss: 1.6 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

SF17K4

Analog Phase Shifter
10% Band 180 Degree
Surface Mount

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place + 0.020
3 place + 0.010

CAGE CODE: 69UC1

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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