Port Configuration

<table>
<thead>
<tr>
<th>Input</th>
<th>Port-5</th>
</tr>
</thead>
<tbody>
<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:** 133-147 MHz
- **Insertion Loss:** 1.5 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

SF16K4

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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