Digital Phase Shifters

FEATURES:
- Frequency Range: 1.0-37GHz
- High Performance and Compact size
- Available in 4 to 6 bits resolution
- Economically Priced

APPLICATIONS:
- Satellite Communication
- Radar System
- Transmit/Receive
- Phased Arrays

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Frequency Range (GHz)</th>
<th>BIT-NUMBER</th>
<th>Insertion Loss (dB)</th>
<th>Accuracy (°)</th>
<th>VSWR</th>
<th>Operating Temp. (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD06180905TQ</td>
<td>6.0-18.0</td>
<td>5</td>
<td>9</td>
<td>±11</td>
<td>2</td>
<td>-55 to +85</td>
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<td>CSD08110706TQ</td>
<td>8.5-11.0</td>
<td>6</td>
<td>7</td>
<td>*</td>
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<tr>
<td>CSD18200705TQ</td>
<td>18.0-20.0</td>
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<td>7</td>
<td>±3</td>
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<td>CSD28320905TQ</td>
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<td>CSD32371005TQ</td>
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<td>10</td>
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</tbody>
</table>

OTHER FREQUENCIES ARE ALSO AVAILABLE
*CONSULT THE FACTORY

HOW TO ORDER:
Specify Model Number CSD - LF HF IL NB - XX

- To be specified by the factory
- # of Bits
- Low End Frequency
- Insertion Loss
- High End Frequency

Example: To order a CSD with Low End Frequency at 1.0GHz and High End Frequency at 1.9GHz with 6-Bit at Insertion Loss of 5.3dB, specify CSD0105306-XX.

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