Coaxial I&Q Modulator

ZFMIQ-100M

50Ω 95 to 105 MHz

Features
- rugged shielded case
- excellent 3rd and 5th order harmonic suppression
- good carrier and sideband rejection

Applications
- radar and communication systems

Notes
A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.

B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit’s applicable established test performance criteria and measurement instructions.

C. The parts covered by this specification document are subject to Mini-Circuit’s standard limited warranty and terms and conditions (collectively, “Standard Terms”); Purchasers of this part are entitled to the rights and remedies contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits’ website at www.minicircuits.com/MCLStore/terms.jsp

D. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.

Coaxial Connections
- LO (carrier) 1
- RF (signal) 3
- I (0°) (ref.) S
- Q (90°)* 2

*Q=1 +90° for lower sideband suppression

Outline Drawing

Outline Dimensions (inch)

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
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<tbody>
<tr>
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<td>16.00</td>
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<tr>
<td>3.18</td>
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