MT964 Load Pull Test Fixtures

DATA SHEET / 4T-005
MT964 Load Pull Test Fixtures

LOW-LOSS TEST FIXTURES FOR LOAD PULL AND OTHER POWER APPLICATIONS

Features

> Low Insertion Loss for High VSWR Tuning
> Multiple Connector Configurations
> 50Ω and Transformers Available
> Heatsinks and Fans Available
> Water Cooling Available
> Integrated Biasing Available

Accessories Provided

> TRL Calibration Kit ¹

Optional Accessories

> Water Cooling
> Device Inserts

<table>
<thead>
<tr>
<th>Available Models</th>
<th>Frequency Range (GHz)</th>
<th>Impedance</th>
<th>Connector</th>
<th>Fixture Size</th>
<th>Bias</th>
<th>Power Handling²</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT964A1-50</td>
<td>0.1 – 15.0</td>
<td>50 Ω</td>
<td>7mm</td>
<td>950 mil</td>
<td>No</td>
<td>250 W CW</td>
</tr>
<tr>
<td>MT964A2-50</td>
<td>0.1 – 15.0</td>
<td>50 Ω</td>
<td>3.5mm</td>
<td>25 W CW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MT964A3-50</td>
<td>0.1 – 15.0</td>
<td>50 Ω</td>
<td>2.4mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MT964C1-50</td>
<td>0.8 – 15.0</td>
<td>50 Ω</td>
<td>7mm</td>
<td>2500 mil</td>
<td>Optional³</td>
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<tr>
<td>MT964C1-10</td>
<td>0.8 – 15.0</td>
<td>10 Ω</td>
<td>7mm</td>
<td>2500 mil</td>
<td>Optional³</td>
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</table>

¹ Thru and Reflect standards built into fixture, external Line standard provided.
² Proper heat dissipation of DUT is required.
³ Contact our Sales Staff for biasing option.

Dimensions (Inches)

MT964A Series

MT964C Series
Typical S21
Performance of
MT964A1-50

Typical S11
Performance of
MT964C1-10
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