Technical data sheet

Part Number 1321

Band IV/V 10kW AUDIO/VIDEO COMBINER  C.I.N. Diplexer

Mechanical Characteristics

Connections

<table>
<thead>
<tr>
<th>Connections</th>
<th>Audio</th>
<th>Video and Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall dimensions</td>
<td>EIA 1 5/8&quot;</td>
<td>EIA 3 1/8&quot;</td>
</tr>
<tr>
<td>[WxDxH] [mm.]</td>
<td>360x526x722.6</td>
<td></td>
</tr>
<tr>
<td>Temperature range</td>
<td>-10 ÷ 50</td>
<td></td>
</tr>
<tr>
<td>Weight [kg.]</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Air cooling System</td>
<td>[m3/h]  300</td>
<td></td>
</tr>
</tbody>
</table>

Electrical Characteristics

Frequency Range [MHz] 470 ÷ 862

Sound Stereo

Bandwidth [MHz] 7 ÷ 8

Video Insertion Loss [dB] @ V.C. < 0.2

Video Insertion Loss [dB] @ V.C. + 4.5 Mhz < 0.5

Video Insertion Loss [dB] @ V.C. + 5 Mhz 2.50

Insertion Loss [dB] @ S.C. < 1.35

Video Input Return loss [dB] > 30

Sound Input Return loss [dB] > 26

Input/Output Impedance [Ohm] 50

Insulation Audio>Video [dB] > 30

Insulation Video>Audio [dB] > 30

Maximum Vision Power [W] 10000

Maximum Sound Power [W] 1000

Max. Group Delay Variation [ns] 230

Delta Meccanica s.r.l.
Via Fontanelle di Bardano, 20 - 05019 Orvieto (TR) - Italy
Phone +39 0763 316222 - Fax +39 0763 316267
e-mail info@deltameccanica.com - web www.deltameccanica.com

All data contained in this technical sheet are not binding and can be changed without notice.

Data updating 17/04/2004