Single Transmission Lines with Four Rows of Tuning Pads
Part number definition = ATP-WP4-M-TTT-050-LLL

<table>
<thead>
<tr>
<th>Thickness of Material</th>
<th>Fixed Line Width</th>
<th>Fixed Circuit Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.015&quot; (0.381mm)</td>
<td>0.015&quot; (0.381mm)</td>
<td>0.050&quot; (1.27mm)</td>
</tr>
</tbody>
</table>

"A" = LENGTH OF SUBSTRATE IN INCHES
EXAMPLE: ATP-WP2-M-010-030-100 A=100 INCHES [2.54mm]

MATERIAL: .015 [0.381] THK ALUMINA 99.6%
AS-FIRED SURFACE FINISH <4u" [0.10um]
METALIZATION A & B SIDE
Tiw= 300-800A" [0.04-0.08um]
Au= 120u" [3um] min.

NOTES: (UNLESS OTHERWISE SPECIFIED)