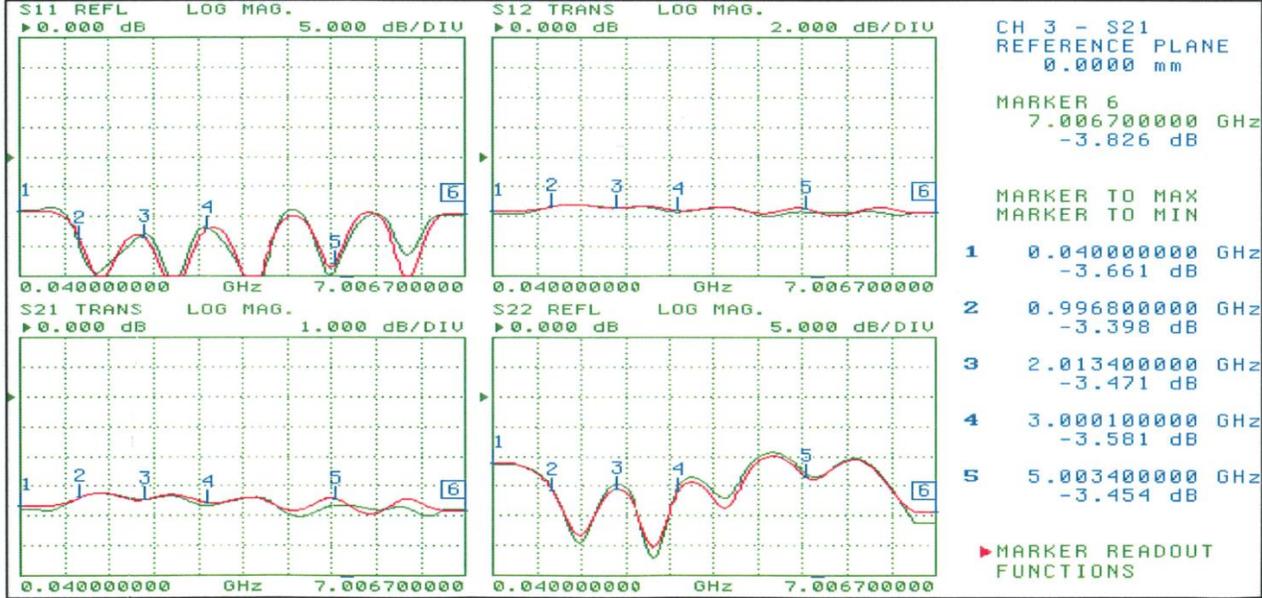


<p style="text-align: center;">Low Cost HIGH Power 0.5 - 7 GHz 3dB Power Divider</p>	<p style="text-align: center;">PmT-HPD-057 Model: PmT-HPD-057</p>																					
<p>FEATURES</p> <ul style="list-style-type: none"> ■ Low Loss ■ High Isolation ■ Low Amplitude and Phase Errors ■ Broadband Performance 																						
<p><i>Electrical Specifications (TA=25°C)</i></p>																						
<p>Parameters</p>	<p>Specifications</p>																					
<p>Frequency</p>	<p>0.5 - 7 GHz</p>																					
<p>Insertion loss</p>	<p>< 1 dB</p>																					
<p>VSWR</p>	<p>1.4:1</p>																					
<p>Isolation</p>	<p>> 20 dB</p>																					
<p>Amplitude balance</p>	<p>< 0.5 dB</p>																					
<p>Phase balance</p>	<p><5°</p>																					
<p>Power Handling</p>	<p>500 W</p>																					
<p>Operating Temperature</p>	<p>-55-100 °C</p>																					
<p>Storage Temperature</p>	<p>-55-125 °C</p>																					
<p>Connectors</p>	<p>SMA female, GPO, drop in</p>																					
<p>Size</p>	<p>6 x 2 x 0.8 inches</p>																					
<p>Finish</p>	<p>Nickel</p>																					
 <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Marker</th> <th>Frequency (GHz)</th> <th>Value (dB)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.040000000</td> <td>-3.661</td> </tr> <tr> <td>2</td> <td>0.996800000</td> <td>-3.398</td> </tr> <tr> <td>3</td> <td>2.013400000</td> <td>-3.471</td> </tr> <tr> <td>4</td> <td>3.000100000</td> <td>-3.581</td> </tr> <tr> <td>5</td> <td>5.003400000</td> <td>-3.454</td> </tr> <tr> <td>6</td> <td>7.006700000</td> <td>-3.826</td> </tr> </tbody> </table>		Marker	Frequency (GHz)	Value (dB)	1	0.040000000	-3.661	2	0.996800000	-3.398	3	2.013400000	-3.471	4	3.000100000	-3.581	5	5.003400000	-3.454	6	7.006700000	-3.826
Marker	Frequency (GHz)	Value (dB)																				
1	0.040000000	-3.661																				
2	0.996800000	-3.398																				
3	2.013400000	-3.471																				
4	3.000100000	-3.581																				
5	5.003400000	-3.454																				
6	7.006700000	-3.826																				