



**SPECIFICATIONS**

Frequency Range: 1–2 GHz  
 Insertion Loss: 1.5dB Max.  
 Isolation: 18dB Min.  
 Phase Balance: ±10 Deg. Max.  
 Amplitude Balance: ±1.75dB Max.  
 VSWR IN/OUT: 1.50:1/1.35:1 Max.  
 Input Power: 20W (Load vswr @ 1.2)

|                              |                     |
|------------------------------|---------------------|
| MATERIAL:                    |                     |
| DRAWN:<br>Paiboon Luekhamhan | DATE:<br>11-01-1997 |
| APPROVED:<br>T. Nguyen       | DATE:<br>11-01-1997 |



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|        |     |
|--------|-----|
| SCALE: | N/A |
| SHEET: | N/A |

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR (mm) (MILLIMETERS)  
 FRACTIONS: ± 1/64  
 DECIMALS: ±.02 ±.008  
 ANGLE: ±1/2°

|  |              |             |                         |
|--|--------------|-------------|-------------------------|
| DRAWING TITLE:<br><b>6-WAY POWER DIVIDER</b> |              |             |                         |
| PART NO.<br><b>PS6-2</b>                     |              |             |                         |
| CAGE CODE:<br><b>OD2L5</b>                   | SIZE:<br>N/A | REV:<br>N/A | DWG NO.<br><b>80838</b> |
| DO NOT SCALE THE DRAWING                     |              |             |                         |

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
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THIRD ANGLE PROJECTION