

# 5-WAY POWER DIVIDER

## MODEL DES-9G2

WIDE BANDWIDTH

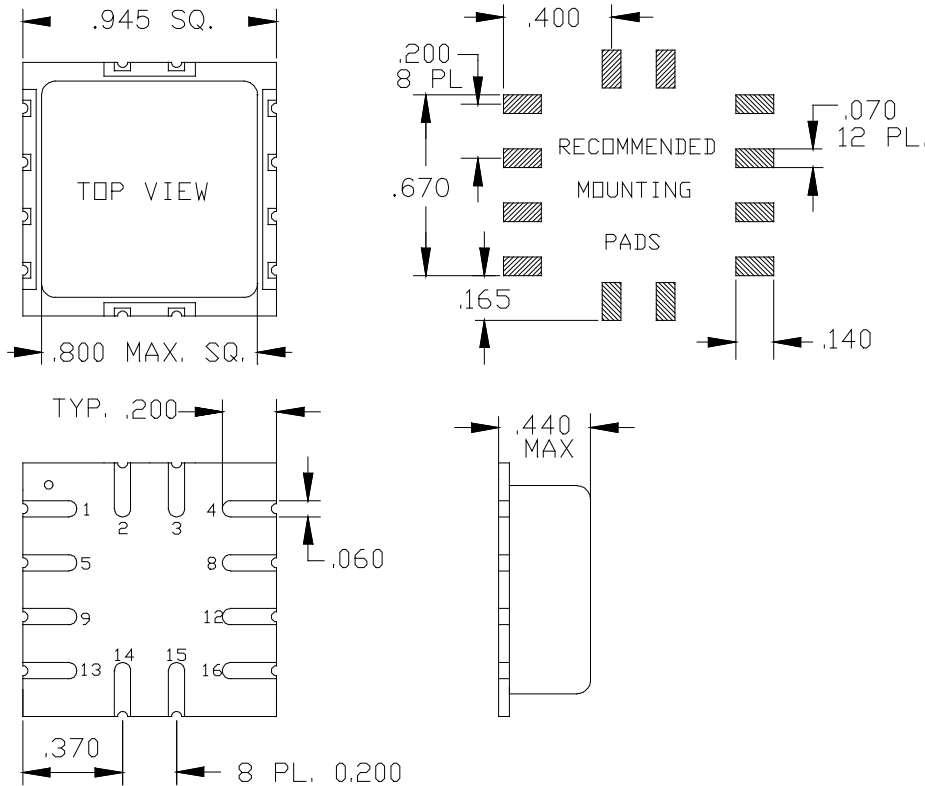
1 - 300 MHz

**SPECIFICATIONS: (Rev. A 04/13/07)**

<b>Operating Frequency:</b>	1 - 300 MHz	<b>Phase Unbalance: (Max)</b>	
<b>Insertion Loss: (dB)</b>	(Typ) / (Max)	1 - 10 MHz	2.0°
1 - 10 MHz	0.2 / 0.5	10 - 150 MHz	4.0°
10 - 150 MHz	0.6 / 1.0	150 - 300 MHz	8.0°
150 - 300 MHz	1.5 / 2.0	<b>Amplitude Unbalance: (Max)</b>	
<b>Isolation: (dB)</b>	(Typ) / (Min)	1 - 10 MHz	0.2 dB
1 - 10 MHz	25 / 20	10 - 150 MHz	0.3 dB
10 - 150 MHz	23 / 18	150 - 300 MHz	0.6 dB
150 - 300 MHz	20 / 17	<b>Impedance:</b>	50 ohms
		<b>Input Power:</b>	1 Watt (Max)
		<b>Operating Temp. Range:</b>	-40°C to +85°C



**MECHANICAL OUTLINE:124S**



PIN-OUT	
Input	1
Outputs	4,8,12,15,16
Gnd.	2,5,13,14
Not Used	3,9

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## PERFORMANCE PLOTS

