

# QUADRATURE HYBRID MODEL DQS-30-90

**3:1 BANDWIDTH**

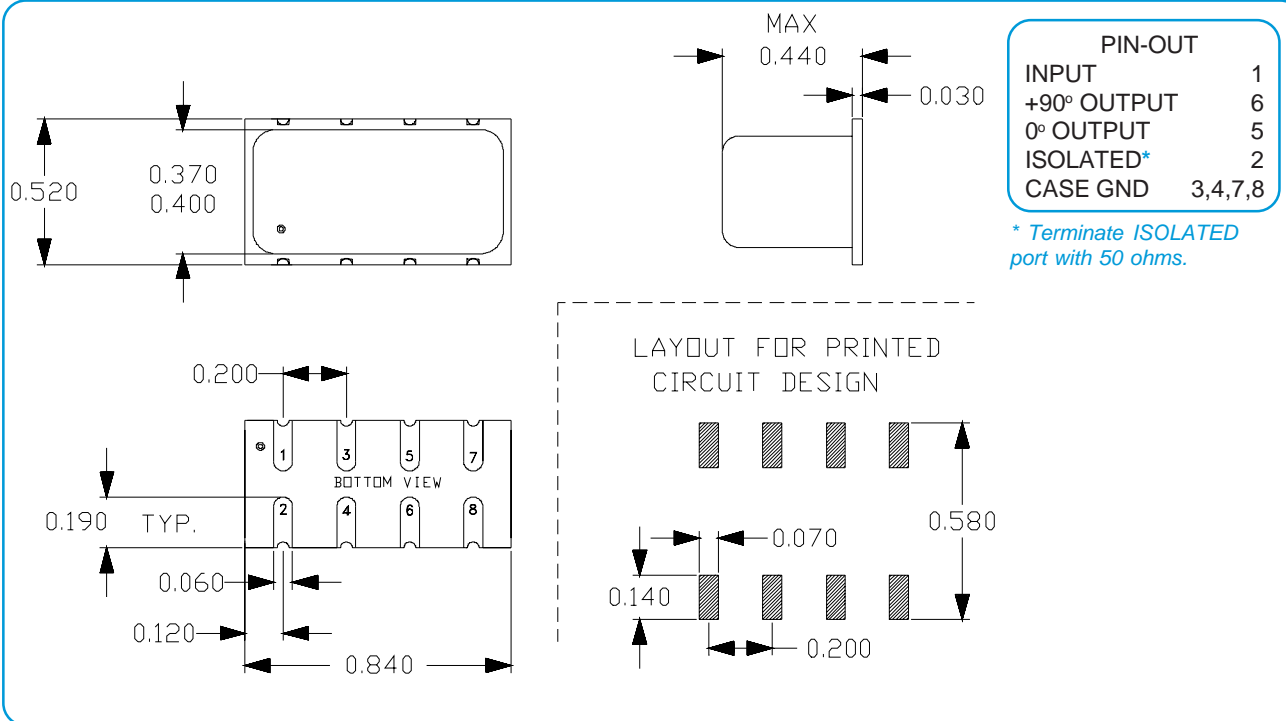
**30 - 90 MHz**

## SPECIFICATIONS

<b>Operating Frequency:</b>	30 - 90 MHz	<b>Phase Unbalance:</b>	1.0° (Typ)/ 3.0° (Max)
<b>Insertion Loss:</b>	0.3 dB (Typ) / 0.6 dB (Max)	<b>VSWR:</b>	1.35:1 (Max)
<b>Isolation:</b>	23 dB (Typ)/18 dB (Min)	<b>Input Power Rating</b>	25 WattS (Max)
<b>Amplitude Unbalance:</b>	0.8 dB (Typ) / 1.2 dB (Max)	<b>Impedance:</b>	50 Ohms
		<b>Operating Temp. Range:</b>	-40° to +70°C



## MECHANICAL OUTLINE:102S



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## PERFORMANCE PLOTS

