

# QUADRATURE HYBRID MODEL DQS-90-450

**5:1 BANDWIDTH**

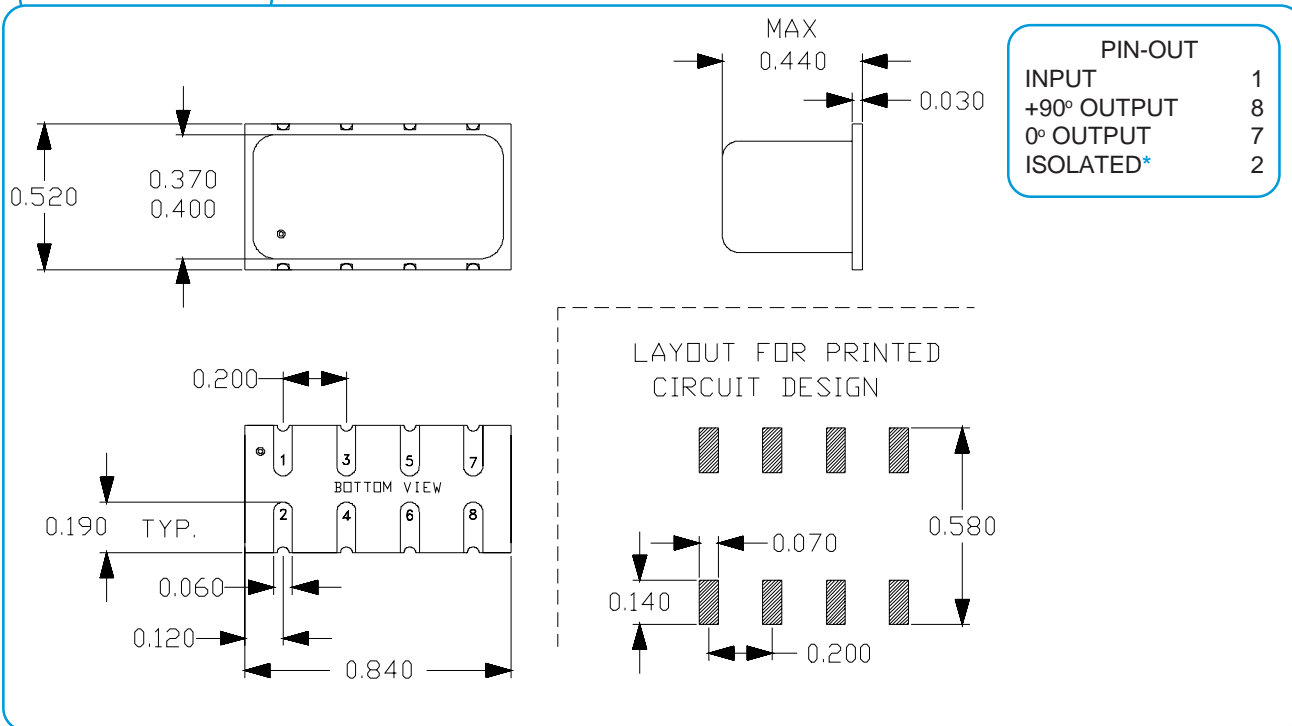
**90 - 450 MHz**

## SPECIFICATIONS

<b>Operating Frequency:</b>	90 - 450 MHz	<b>Phase Unbalance:</b>	3.0° (Typ)/ 5.0° (Max)
<b>Insertion Loss:</b>	1.2 dB (Typ) / 1.5 dB (Max)	<b>VSWR:</b>	1.4:1 (Max)
<b>Isolation:</b>	23 dB (Typ)/16 dB (Min)	<b>Power Rating</b>	1 Watt (Max)
<b>Amplitude Unbalance:</b>	0.7 dB (Typ) / 1.25 dB (Max)	<b>Impedance:</b>	50 Ohms
		<b>Operating Temp. Range:</b>	-20° to +70°C



## MECHANICAL OUTLINE:102S



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## PERFORMANCE PLOTS

