

QUADRATURE HYBRID MODEL DQS-302

WIDE BANDWIDTH

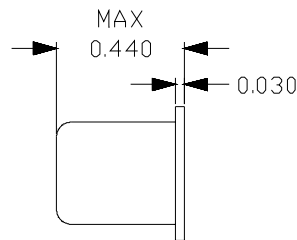
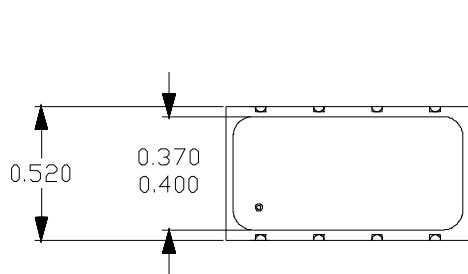
20 - 60 MHz

SPECIFICATIONS

Operating Frequency:	20 - 60 MHz	Phase Unbalance:	1.0° (Typ)/ 3.0° (Max)
Insertion Loss:	0.3 dB (Typ) / 0.5 dB (Max)	VSWR:	1.3:1 (Max)
Isolation:	23 dB (Typ)/20 dB (Min)	Power Rating	1 Watt (Max)
Amplitude Unbalance:	0.8 dB (Typ) / 1.0 dB (Max)	Impedance:	50 Ohms
		Operating Temp. Range:	-55° to +85°C

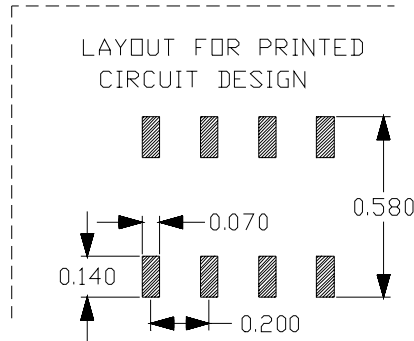
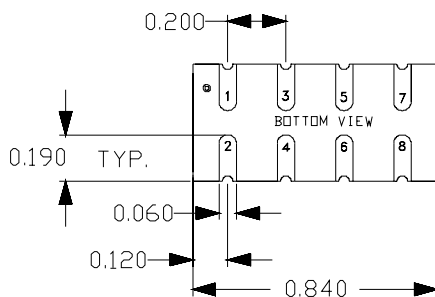


MECHANICAL OUTLINE:102S



PIN-OUT	
INPUT	1
+90° OUTPUT	8
0° OUTPUT	7
ISOLATED*	2
External GND	3,4,5,6

* Terminate ISOLATED port with 50 ohms.



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PERFORMANCE PLOTS

