

**FEATURES :**

- **Bandwidth 2.3:1**
- **Low Insertion Loss**
- **Small package**
- **Low cost**

**SPECIFICATIONS**

Frequency Range, [MHz]	60 - 140
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.4 / 0.6
Isolation, typ/min [dB]	25 / 20
Amplitude Balance, typ/max [dB]	±0.5 / ±0.8
Phase Balance, typ/max [degrees]	±2 / ±3
VSWR	1.2 : 1

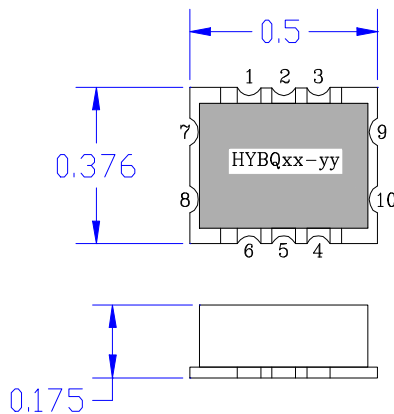
**Operating Characteristics**

Input Power, max. [mW] with matched loads	1000
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

**Ordering Information**

<b>Model No.</b>	<b>Package</b>
HYBQ60-140	H1

**Outline drawing H1** dimensions in inches



PIN-OUT TABLE	
1	INPUT
2	ISOLATED *
5	-90° OUT
6	0° OUT
3,4	NC
7,8	GND
9,10	GND

\* Terminate isolated port with 50 ohm externally

**Typical Performance**

