

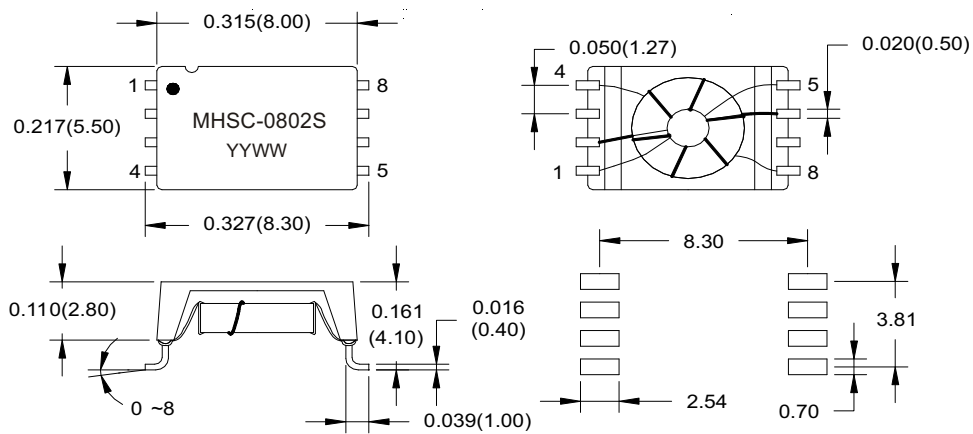
# 10/100 BASE-T SINGLE PORT Transformer

- Capacitance: 100KHz, 0.2V  
(1-4 to 5-8): 25pF Max
- Leakage Inductance: @ 100KHz, 0.2V  
(1-4, Short 5-8): 1.0uH Max
- Operating Temp: 0°C to +70°C

## ► Electrical Specifications @25°C

Part Number	OCL(uH Min) @ 100KHz, 0.2V With 8mA DC Bias	Turns Ratio chip: cable ( 5%)	DCR (Max)	HI-POT TEST (Winding to Winding)
	(1-4):100 (5-8):100			
MHSC-0802S	(1-4):100 (5-8):100	(1-4:5-8)=1:1	(1-4:5-8)=0.6Ω	1500 Vrms

## ► MECHANICAL



Dimensions:inch( mm)  
Unless otherwise specified all tolerances are: ±0.25 in mm

## ► SCHEMATICS

