

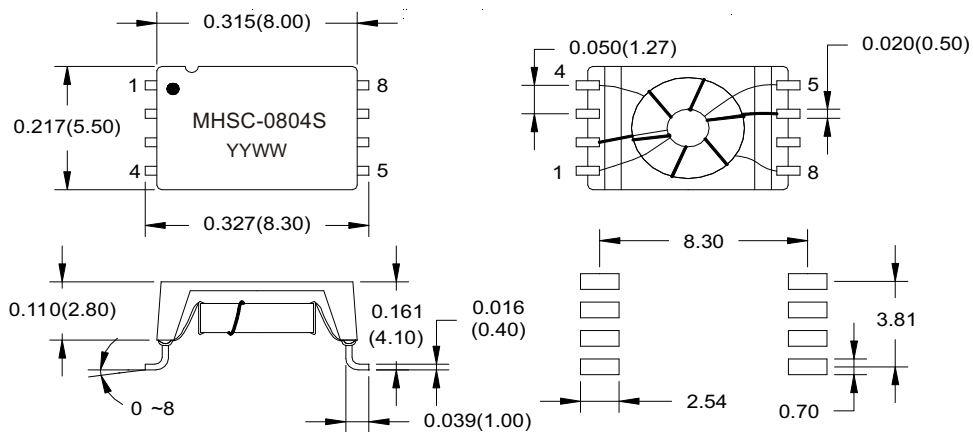
# 10/100 BASE-T SINGLE PORT Transformer

- Capacitance: 100KHz, 0.2V  
(1-4 to 8-5): 25pF Max
- Leakage Inductance: @ 100KHz, 0.2V  
(1-4, Short 8-5): 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 ( 3%)	DCR (Max)	HI-POT TEST (Winding to Winding)
	(1-4:5-8): 780			
MHSC-0804S	(1-4:5-8): 780	(1-4:8-5)=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

