

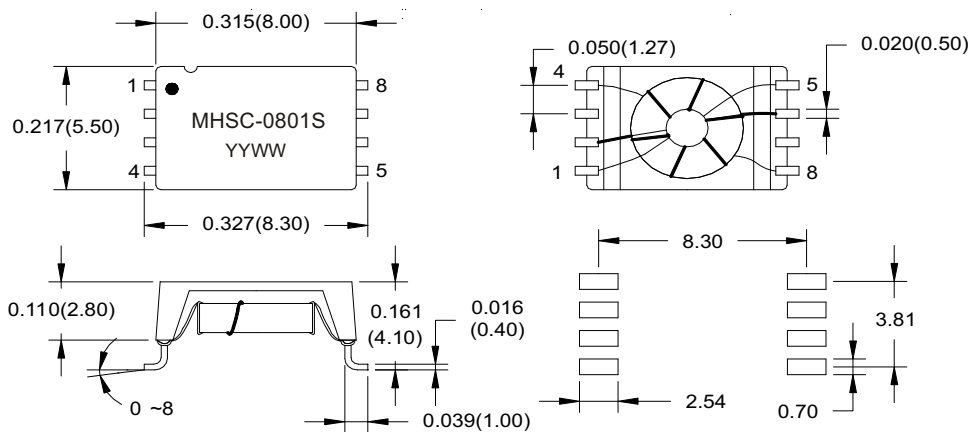
10/100 BASE-T SINGLE PORT Transformer

- 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):177 (5-8):100		(1-4)=0.6Ω	(5-8)=0.4Ω	
MHSC-0801S	(1-4):177 (5-8):100	(1-4:5-8)=1.33:1	(1-4)=0.6Ω	(5-8)=0.4Ω	1500 Vrms

MECHANICAL



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

SCHEMATICS

