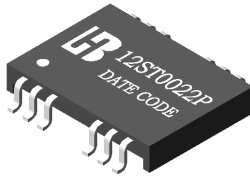


## 10/100 PC CARD LAN MAGNETICS SOLUTIONS

### P/N: 12ST0022P DATA SHEET

#### Feature



- Half port and single port designs for maximum layout flexibility
- Storage temperature range: -25°C to +125°C.
- Operating Temperature range: 0°C to +70°C.

Electrical Specifications @ 25°C										
Part Number	Turns Ratio (±5%)		OCL (uH Min) @ 100KHz/0.2Vrms	HI-POT (Vrms)	Insertion Loss (dB Max) 0.3-100 MHz					
	TX	RX								
12ST0022P	1CT:1	1CT:1CT	350	1500	-2.0					
Continue										
Part Number	Return Loss (dB Min)			Cross talk (dB Min)			Differential to Common Mode Rejection TX/RX(dB Min)			
	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	30MHz	50MHz	100MHz	150MHz
12ST0022P	-18	-14	-12	-50	-45	-40	-40	-35	-30	-20

#### Schematic

#### Mechanical

