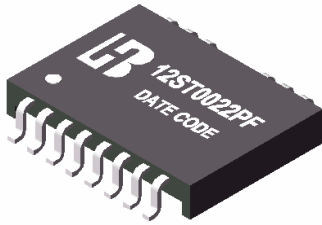


10/100 PC CARD LAN MAGNETICS SOLUTIONS

P/N: 12ST0022PF DATA SHEET

Feature



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

Electrical Specifications @ 25°C								
Part Number	Turns Ratio (±5%)		PRI OCL(μHMin) @100KHz/0.2Vrms	Return Loss (dB Min)			HI-POT (Vrms)	
	TX	RX		30MHz	60MHz	80MHz		
12ST0022PF	1CT:1	1CT:1CT	350	-18	-14	-12	1500	
Continue								
Part Number	Insertion Loss (dB Max)	Cross talk (dB Min)			DCMR TX/RX(dB Min)			
	0.3-100 MHz	30MHz	62MHz	100MHz	30MHz	50MHz	100MHz	150MHz
12ST0022PF	-2.0	-50	-45	-40	-40	-35	-30	-20

Schematic

Mechanical

