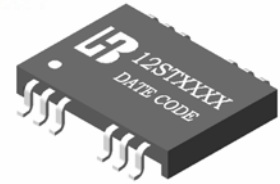


462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

- Half port and single port designs for maximum layout flexibility
- Compatible with Intel, TDK, QSI, and ICS
- Low profile packages from .094”(2.39mm)to .078”(1.98mm)for PC Card and Card bus applications
- Storage temperature range: -40°C to +125°C.



Electrical Specifications @ 25°C Operating Temperature range:0°C to +70°C

HI-POT Isolation:1500Vrms.

“\$” Primary OCL inductance :350 uH Min@ 100KHz/0.2V

Part Number	Turn ratio (±5%)		Insertion loss (dB Max)	Return loss (dB Min)			Cross talk (dB Min)			Differential to Common Mode Rejection (dB Min)			
	RX	TX		0.3-100 MHz	30MHz	60MHz	80MHz	30 MHz	62 MHz	100MHz	30 MHz	50 MHz	100MHz
12ST0022P\$	1CT:1CT	1CT:1	-2.0	-18	-14	-12	-50	-45	-40	-40	-35	-30	-20
12ST0022PF\$	1CT:1CT	1CT:1	-2.0	-18	-14	-12	-50	-45	-40	-40	-35	-30	-20
12ST0023P	1CT:1CT	1CT:1	-2.0	-18	-14	-12	-50	-45	-40	-40	-35	-30	-20

Mechanicals

Schematics

12ST002XX

