10/100 PC CARD LAN MAGNETICS SOLUTIONS PCMCIA

BOTHHAND USA.

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℃to +125℃.



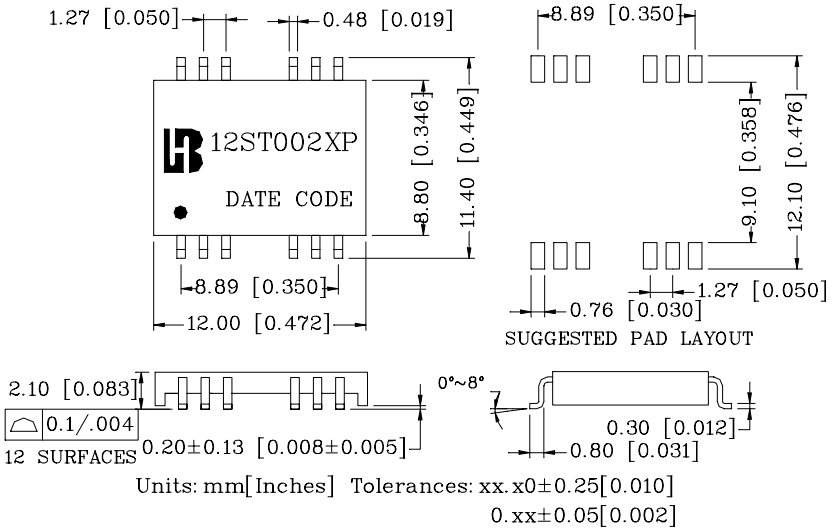
Electrical Specifications @ 25℃ Operating Temperature range:0℃ to +70℃

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	150MHz
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

