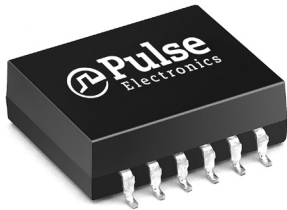


10/100BASE-TX SINGLE PORT TRANSFORMER MODULES

Military/Aerospace Grade



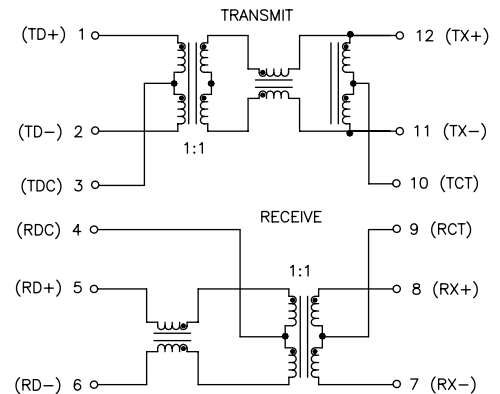
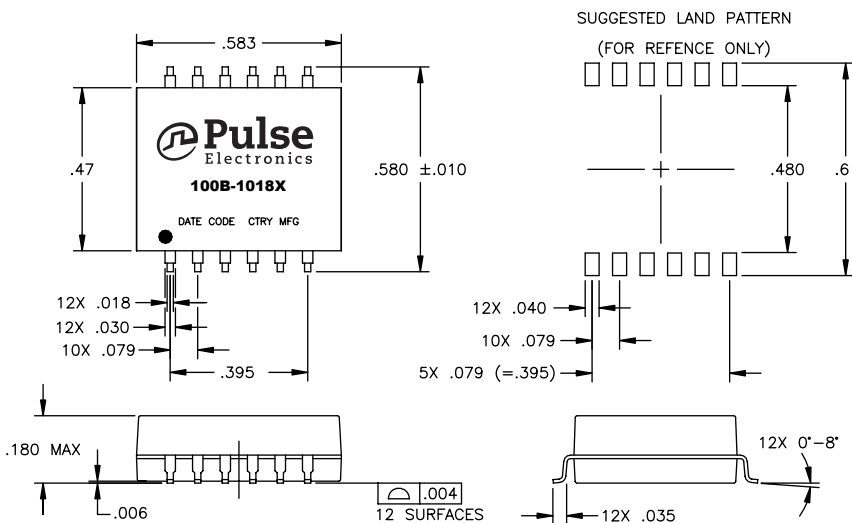
- Compliant with IEEE 802.3u & ANSI X3.263 standards 350uH OCL with 8mA DC
- Operating temperature:** -55°C to +125°C
- IC grade transfer-molded package withstands 235°C peak temperature profile.
- Tape and reel version available:** 100B-1018XT

Electrical Specifications @ 25°C												
Part Number	Insertion Loss (dB MAX)	Return Loss (dB MIN)				Crosstalk (dB MIN)				Differential to Common Mode Rejection (dB MIN)		
	0.1-100MHz	2-30MHz	50MHz	60MHz	80MHz	16MHz	30MHz	60MHz	80MHz	0.1-30MHz	30-60MHz	60-100MHz
100B-1018X	-1.20	-18	-14	-12	-10	-48	-44	-40	-38	TX:-45	TX:-40	TX:-38
										RX:-45	RX:-40	RX:-33

Mechanicals

Schematic

100B-1018X



Weight.....1.7 grams
Tape & Reel..... 350/reel
Tray.....30/tray

Dimensions: Inches
mm
Unless otherwise specified,
all tolerances are ± .010
0,25

For More Information

Pulse North America Headquarters
Two Pearl Buck Court
Bristol, PA 19007
U.S.A.

Tel: 215 781 6400
Fax: 215 781 6403

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Tel: 49 7032 7806 0
Fax: 49 7032 7806 135

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejinan Road
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057
Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China
Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China
Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363
Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

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