



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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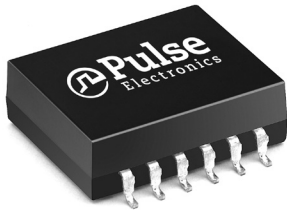
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



10/100BASE-TX SINGLE PORT TRANSFORMER MODULES

Military/Aerospace Grade



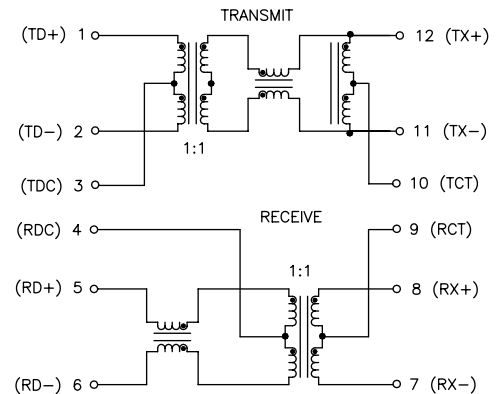
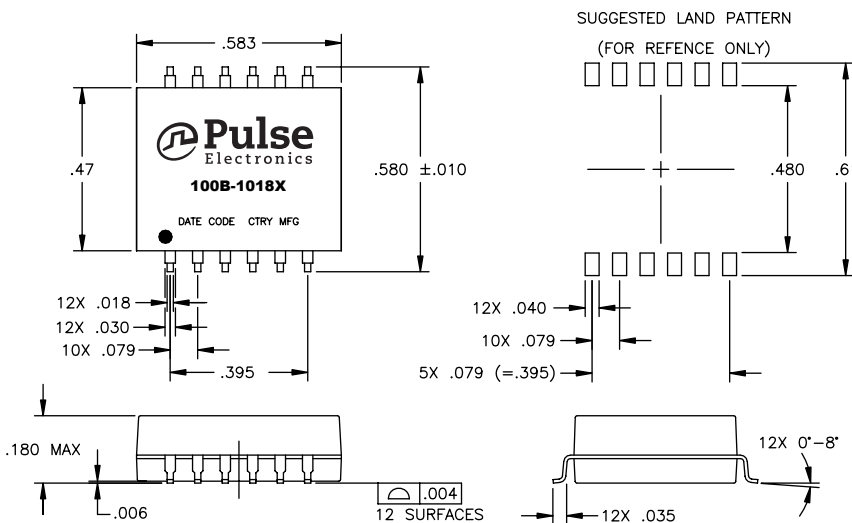
- Compliant with IEEE 802.3u & ANSI X3.263 standards 350uH OCL with 8mA DC
- Operating temperature:** -55°C to +125°C
- IC grade transfer-molded package withstands 235°C peak temperature profile.
- Tape and reel version available:** 100B-1018XT

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

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