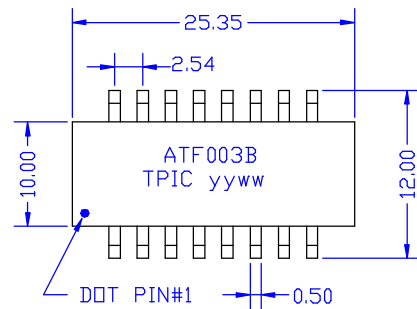
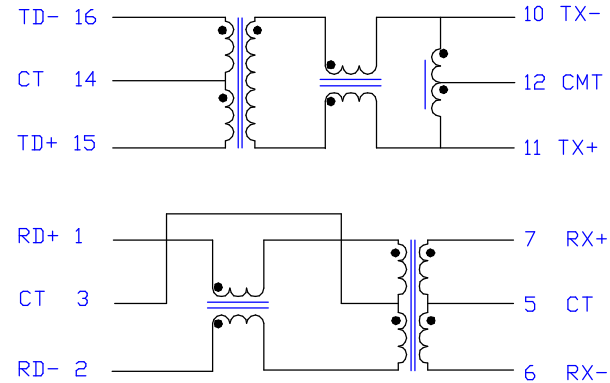


SUGGESTED FOOTPRINT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



SPECIFICATIONS: (FOR PICK AND PLACE, IR REFLOWABLE 235 $\pm$ 5°C, LOW PROFILE)

- INSERTION LOSS<0.1-100 MHZ>: -1.1dB MAX.
<100-125 MHZ>: -1.5dB MAX.
- RETURN LOSS<0.1-10 MHZ>: -20dB MIN.
<10M-30 MHZ> : -19dB MIN.
<30M-60 MHZ> : -14dB MIN.
<60 M-100 MHZ> : -12dB MIN.
- CMRR
<32 MHZ>: TRANSMITTER -42dB MIN. RECEIVER -40dB MIN.
<62 MHZ>: -40dB MIN.<100MHZ> : -35dB MIN.
- CROSSTALK <32MHZ>: -40dB MIN. <62-100MHZ> : -38 dB MIN.
- OCL (@100 KHZ,0.1 Vrms,8m ADC) : 350uH MIN.
- DCR:0.9OHM MAX
- RISE TIME 2.5 nS TYPICAL
- HI-POT TEST : 1500 Vrms

						Atech® Atech Technology Co., Ltd. TEL:02)2794-6667 FAX:02)2794-8004		TITLE 10/100 BASE T L/P FILTER	
A	DIM.	03/26 /2004	BART	AL	SUEDY			DWG. NO. ATF003BT	
	RELEASE	07/15 /2003	RORY	AL	SUEDY	UNITS: M/M		SAFETY	
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE 07/15/03		SHEET 1 OF 1	
REVISIONS								DRAW Pair	