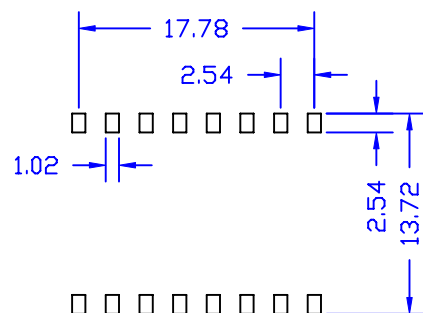
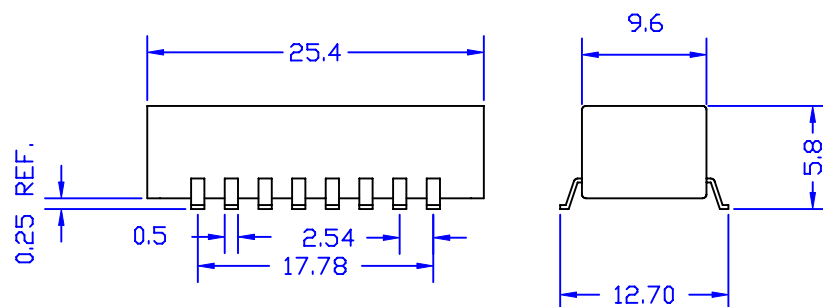
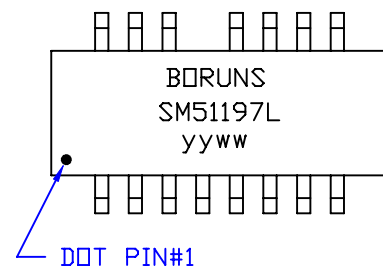
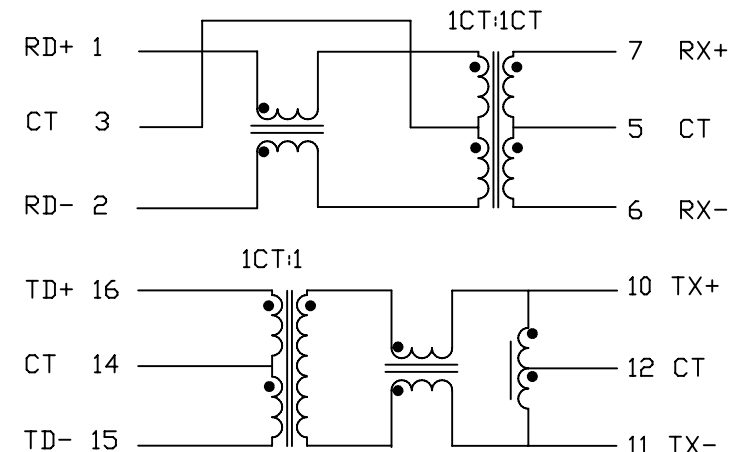




SUGGESTED FOOTPRINT



SPECIFICATIONS : <H1012 COMPATIBLE, IR REFLOWABLE 235±5°C>

1. INSERTION LOSS <0.1-100MHZ> : -1.0dB MAX.
<100-125MHZ> : -1.5dB MAX.
2. RETURN LOSS <1M-40MHZ> : -20dB MIN.
<40M-50MHZ> : -18dB MIN.
<50M-80MHZ> : -14dB MIN.
3. CMRR <30MHZ> : TRANSMITTER -42dB MIN. RECEIVER -40dB MIN.
<60MHZ> : -36dB MIN.
<100MHZ> : -33dB MIN.
4. CROSSTALK <30MHZ> : -50dB MIN.
<60-100MHZ> : -40 dB MIN.
5. DCL <@100KHZ, 0.1Vrms, 8mA DC> : 350uH MIN.
6. DCR : 0.9 OHM MAX
7. RISE TIME 2.5 nS TYPICAL
8. HI-POT TEST : 1500Vrms
9. RoHS COMPLIANCE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004		TITLE 10/100 BASE T	
								L/P FILTER	
								DWG. NO.	
								SM51197EL	
	RELEASE	02/09/2007	PAIR	LILY	EUGENE	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET OF 1	
REVISIONS						02/09/07		DRAW <i>Pair</i>	