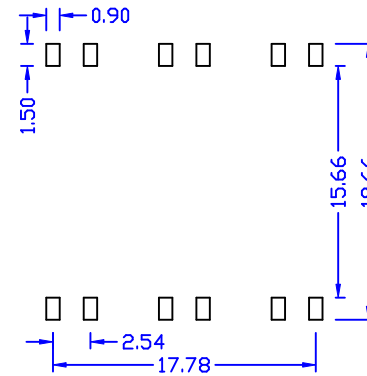
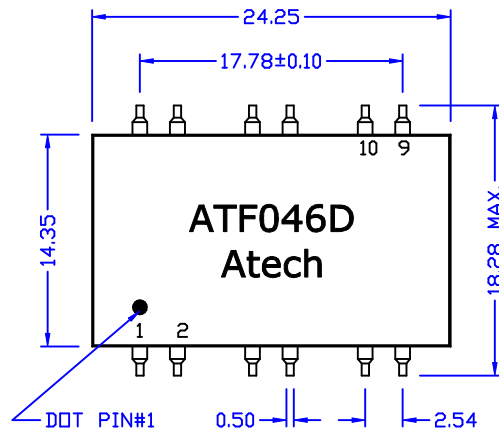
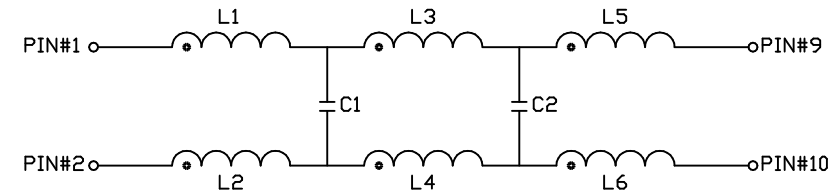


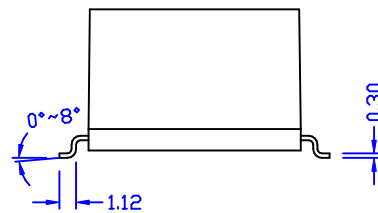
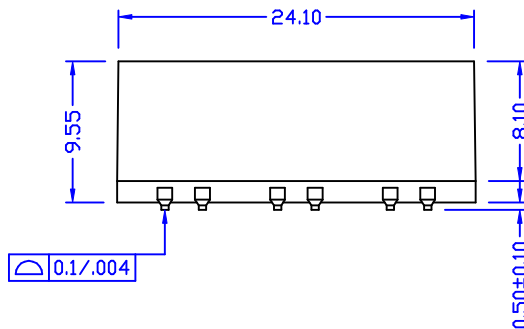


LAND PATTERN RECOMMENDATION



ELECTRICAL SPECIFICATIONS@25°C :

1. DCR EACH LINE : 25 OHM MAX.
2. INSERTION LOSS (@1KHZ) : 1dB MAX.
3. RETURN LOSS (@300HZ-600HZ) : 14dB MIN.
(@600HZ-1600HZ) : 15dB MIN.
(@1600HZ-3.4KHZ) : 14dB MIN.
4. LONGITUDINAL BALANCE (@138KHZ-12MHZ) : 50dB MIN.
(@12MHZ-30MHZ) : 30dB MIN.
5. DELAY DISTORTION (@200HZ-4KHZ) : 200uSEC MAX.
6. ATTENUATION :
(@138KHZ-254KHZ) : 45dB MIN.
(@254KHZ-12MHZ) : 55 dB MIN.
7. ISOLATION (@T-R) : 100VDC, 5 MOHM MIN.
(@T-G, R-G) : 100VDC, 20 MOHM MIN.
8. POTS LOOP CURRENTS : 13-80mA
9. POTS TIP TO RING DC VOLTAGE : 0-200V
10. POTS RINGING SIGNAL FROM 15.3HZ TO 68HZ : 150 Vrms



						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE VDSL2 FILTER MODULE	
								DWG. NO. ATF046D	
	RELEASE	07/22/2005	PAIR	AL	SUEDY	UNITS: M/M	SAFETY		SHEET 1OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE			DRAW <i>Pair</i>
REVISIONS						07/22/05			