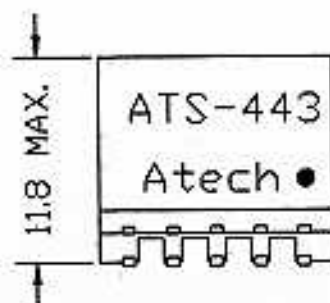
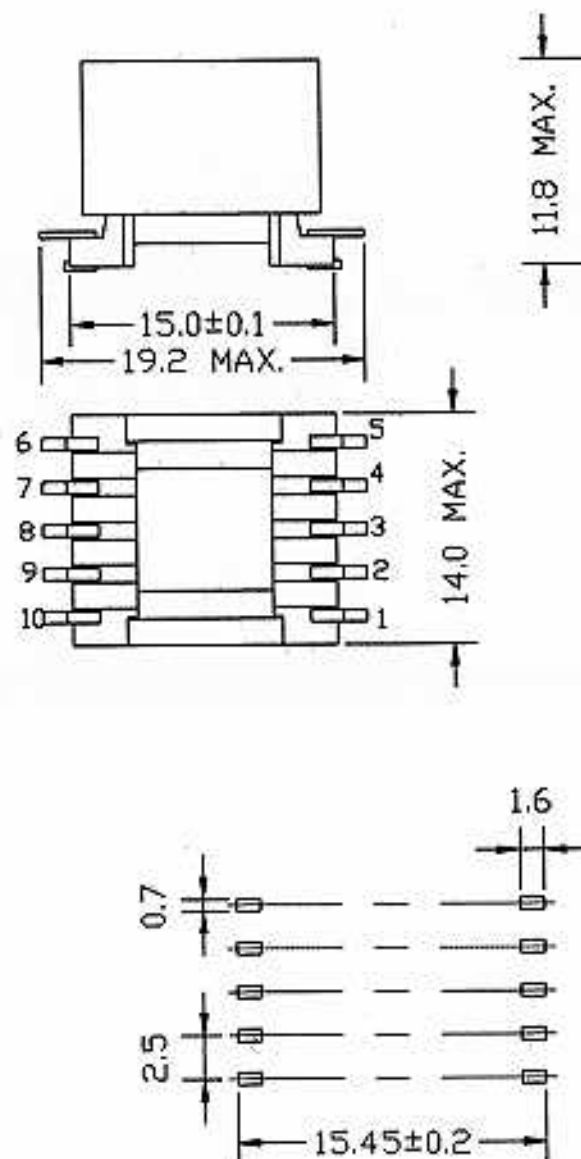


ELECTRICAL CHARACTERISTIC (FOR STMICROELECTRONICS'S ASCOT CHIPEST)

1. DCR : PIN1-2=0.48 OHM MAX. PIN9-10=0.54 OHM MAX. PIN3-7=PIN7-5=0.3 OHM MAX.
PIN6-4=PIN4-8=0.33 OHM MAX.
2. INDUCTANCE(@300KHZ,0.1Vrms,PIN2-9 SHORT) : 1-10=1.025mH +/-5%
3. LEAKAGE INDUCTANCE(@300KHZ,1Vrms,PIN2-9,3-5,6-8 SHORT) : PIN1-10=10uH MAX.
4. INSERTION LOSS(@300KHZ,0dBm,PIN 2-9,5-6 SHORT,PIN 1-10 W/H 100 OHM)
PIN3-8=0.5dB MAX.
5. FREQ. RESPONSE(REF 300KHZ) :
@30KHZ=+/-1dB MAX.
@1.1MHZ=+/-1dB MAX.
6. RETURN LOSS(REF 100 OHM) :
@30KHZ=10dB MIN.
@300KHZ=10dB MIN.
@1.1MHZ=10dB MIN.
7. TURN RATIO(@60KHZ,1Vrms) : PIN1-2:PIN9-10=1+/-1% PIN1-2:PIN3-5=1+/-1%
PIN1-2:PIN6-8=1+/-1%
8. HI-POT(@1500VAC,1mA,2SEC,PIN5-6,2-9 SHORT) : 1-3

						Atech®		TITLE
						Atech Technology Co., Ltd.		TRANSFORMER
						TEL:(02)2794-6667 FAX:(02)2794-8004		DWG. NO.
								ATS-443
RELEASE		03/27/00	RDY		SUEDY	UNITS:	SAFETY	
ND		DESCRIPTION	DATE	BY	CHK	APPD		
REVISIONS						DATE	03/27/00	
								SHEET 1 OF 1
								DRAW Pair