

ELECTRICAL TEST REPORT

DATE: 12/02/2003

PART NO. ATS-429

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 10-8 = 0.008 MAX.	.072	.072	.072	.072	.072
9-7 = 0.08 MAX	.072	.072	.073	.071	.072
1-3 = 0.13 MAX	.119	.116	.117	.117	.117
2-4 = 0.13 MAX	.117	.116	.115	.117	.116
INDUCTANCE (@10KHZ,0.1V) 2-3 SHORT 1-4 = 410 uH +/- 10%	428	409	418	425	429
LEAKGE INDUCTANCE (@100KHZ,0.1V) 2-3,7-10,8-9 SHORT 1-4 = 6.5uH MAX	5.04	5.06	5.24	5.10	5.18
INSERTION LOSS 1-4 = 1dB MAX (@100KHZ)	-0.29	-0.29	-0.29	-0.31	-0.3
(@600KHZ)	-0.27	-0.27	-0.27	-0.27	-0.27
(@1.1MHZ)	-0.37	-0.37	-0.37	-0.37	-0.37
FREQUENCY RESPONSE REF 65KHZ 1-4 = -1.5dB MAX (@30KHZ)	-1.14	-1.15	-1.06	-1.06	-1.11
(@100KHZ)	0.2	0.2	0.19	0.19	0.2
REF 600KHZ 1-4 = +/- 0.5dB MAX (@100KHZ)	-0.02	-0.02	-0.02	-0.04	-0.03
(@1.1MHZ)	-0.1	-0.1	-0.1	-0.1	-0.1
TURN RATIO (@3KHZ,1Vrms) 1-4:10-7 = 2 +/- 2%	2	2	2	2	2
HI-POT (@1500VAC,1mA,1SEC) 1-10,1-9,2-10,2-9	OK	OK	OK	OK	OK