

2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINIS	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		2 - 1	0.13φ	90	1T	#26	CLOSE
2	P2		3 - 4	0.13φ	21	1T		SPACE
3	P3		4 - 5	0.13φ	15	2Ts		SPACE
4	S1		10 - 8	ТЕХ-Е 0.20ф	17	1T		SPACE
5	S2		8 - 7	ТЕХ-Е 0.20ф	18	1T		SPACE
6	S3		7 – 6	ТЕХ-Е 0.20ф	18	2Ts		SPACE

NOTE:

3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE	LEAKAGE INDUCTANCE	VOLTAGE RATIO(V)	DCR MAX.
	10KHz, 1.0Vrms	100KHz, 0.1Vrms	F= 20KHz	AT 25℃
2 - 1	2.1mH ±20.0%	48.0uH ±25.0%	INPUT 1Vrms	4.70 Ω
3 - 4			0.2339 Vrms±4.0%	1.22 Ω
4 - 5			0.1665 Vrms±4.0%	0.87 Ω
7 - 6		SHORT	0.2002 Vrms±4.0%	0.52 Ω
8 - 7		SHORT	0.2005 Vrms±4.0%	0.48 Ω
10 - 8		SHORT	0.1898 Vrms±4.0%	0.43 Ω

HI-POT TEST: (AT 1mA, 1 SEC.)

PRI. TO SEC. 3000 VAC

PRI TO PRI 350 VAC

SEC TO CORE 2400 VAC

INSULATION RESISTANCE:(AT DC 500V)

PRI. TO SEC. 100 M Ω MIN. SEC. TO CORE 100 M Ω MIN.

REPORT	BY	CHECK	BY	APPROVED	BY	CUSTOMER :	DATE	
						PART NO: 82P-13018	REV NO.	
						ISSUE NO:	PAGE	4 - 2

