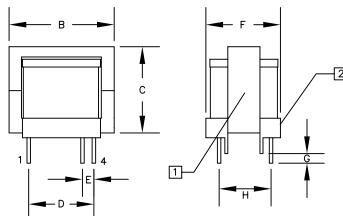
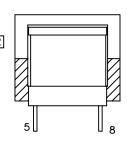


UNIT: MM						
Α	0.8±0.1	Ε	2.4±0.3			
В	20.0 MAX	F	20.0 MAX			
С	21.5 MAX	G	4.5±0.5			
D	10.0±0.3	Н	15.5±0.3			

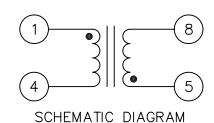
## CONTRUCTION

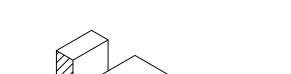
START	FINISH	TURNS	DESCRIPTION			
		2	TAPE, #1350			
5	8	4	WIRE, TEX-E.0.2MM			
		2	TAPE, #1350			
1	4	92	WIRE, 7/36 SPSN LITZ			





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- 9. FINISHED PART AND ALL MATERIALS MUST COMPLY TO THE RoHS DIRECTIVE 2002/95/EC BOBBIN FINISH MUST BE LEAD (Pb) FREE.
- [8] MARK PER PRODUCT SAFETY MARKING REQUIREMENT, INSULATION SYSTEM, PART NUMBER, REV LEVEL, DATA CODE AND MFG CODE IN LOCATION SHOWN.
- 7. TAPE FACE OF CORE WITH ITEM 4, THIS CORE IS INSERTED IN BOTTOM OF COIL ONLY FACING PINS 5 AND 8.
- 6. REMOVE PINS #2,6,7
- 5. INSULATION RESISTANCE WINDING TO WINDING AND WINDING TO CORE >100Mohms.
- 4. TEST REQUIREMENTS:

PINS 1-4: 761uH TO 931uH @ 1.7 ADC TURNS RATIO AND POLARITY BREAKDOWN VOLTAGE BETWEEN WINDING @ 3000VAC 50/60Hz 2mA FOR 1 MINUTE BREAKDOWN VOLTAGE FROM EACH WINDING TO CORE @ 500VAC 50/60Hz 2mA FOR 1 MINUTE

- ALL COMPONENT SUBSTITUTIONS MUST BE APPROVED IN WRITING BY POWER-ONE.
- 2. VACUUM IMPREGNATE WITH VARNISH.
- 1. CLASS B INSULATION SYSTEM REQUIRED.

NO	0	A/K					
					SPECIFIED	OTHERWI , ALL DIME E IN INCHI NCES:	N-
					.XX = :	± .02 ± .010	_
					ANGLES	: ± 30'	_
					FRACTION	S: ± 1/3	32
					FICATIONS, I	ng and spe Herein, are	THE
					PROPERTY OF POWER— AND SHALL NOT BE DUCED OR COPIED OR	NOT BE REPF	RO-
OJ	N/A	INITIAL RELEASE -G	6-21-05	RoHS	WHOLE OR IN PART AS THE FOR THE MANUFACTUOR SALE OF ITEMS WINGTHEN PERMISSION.		ASIS OR
LTR	ECO	DESCRIPTION	DATE	APPR			OUT

ITEM	QTY	PART NO.	DESCRIPTION			
1	1	E19/8/9-3C85-E100	CORE, PHILIPS ALT:2 EA E19/8/5—3C85 GAPPED			
2	1	TF-1929	BOBBIN, SHU-LIN ENTERPRISES-TAIWAN			
3	A/R	7/36 SPSN LITZ	WIRE, MAIN WINDING			
4	A/R	#1350	TAPE, POLYESTER-3M			
5	A/R TEX-E 0.2MM WIRE, AUX-FURUKAWA ELECT ALT: T32A01TXXX-1.5 RUBADUE WIRE CO.					
6	A/R	DV130-1-130C	VANISH, JOHN C. DOLPH E76517(M)			

UNLESS OTHERWISE SPECIFIED, ALL DIMEN-		APPROVA	LS	DATE
SIONS ARE IN INCHES. TOLERANCES:	DRW	NSS		06/07/00
$.XX = \pm .02$	СНК	_		_
$.XXX = \pm .010$ ANGLES: $\pm 30$	ENG	_		_
FRACTIONS: ± 1/32	APP	_		_
THIS DRAWING AND SPECI-FICATIONS, HEREIN, ARE THE	MFG	_		-
PROPERTY OF POWER-ONE, INC.		IZF	CODE ID	ENT NO

POWER SUPPLIES
CAMARILLO, CALIF. 93012 (805) 987-8741
USED ON MPB125
TITLE
INDUCTOR, BOOST

REV

- DWG NO.

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