






SPECIFICATION FOR APPROVAL

DESCRIPTION: INDUCTOR
SPECIFICATION: EFD20-696uH
PART NO: FWIEFD20H691J
ISSUE DATE: December 2, 2022

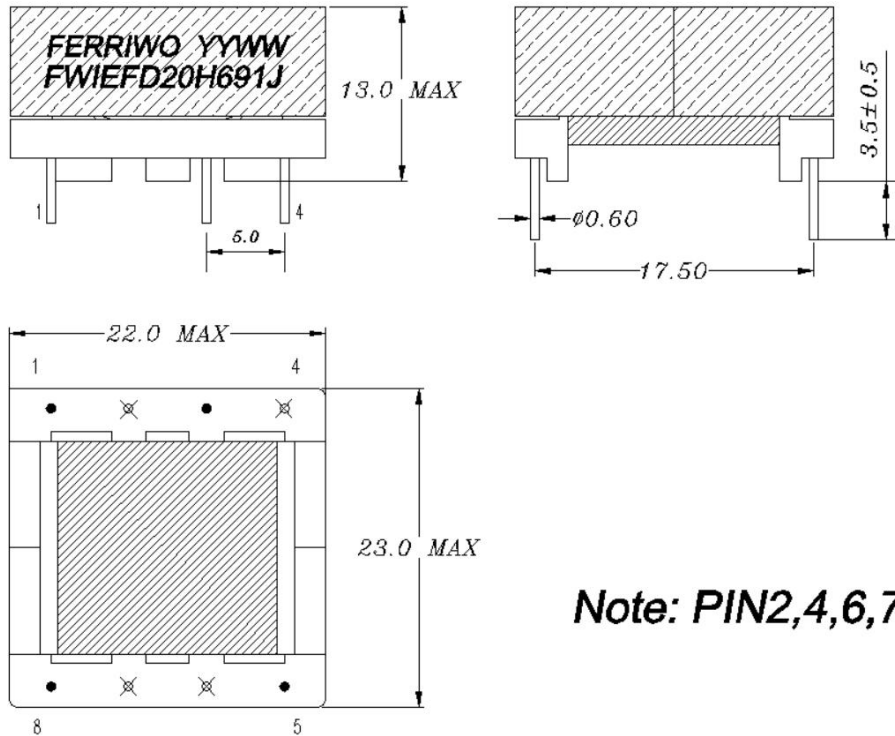
MANUFACTURER APPROVAL		
PREPARED	CHECKED	APPROVED
 工程部 2022. 12. 02 夏晓凯	 工程部 2022. 12. 02 潘玉财	 工程部 2022. 12. 02 王永生

CUSTOMER APPROVAL		
PREPARED	CHECKED	APPROVED

Haining Ferriwo Electronics Co.,Ltd.	
Address:Block 13, Caohejing Technology Park, No.8, Haining Avenue, Haining, Zhejiang 314400, China	
TEL:+86-0573-87088701	FAX:+86-0573-87081130
www.ferriwo.com	sales@ferriwo.com

SPECIFICATION

1. PHYSICAL DIMENSION(UNIT: m/m):



Note: PIN2,4,6,7 cut off

LEAD FREE

*.Core fix tape 2Ts .

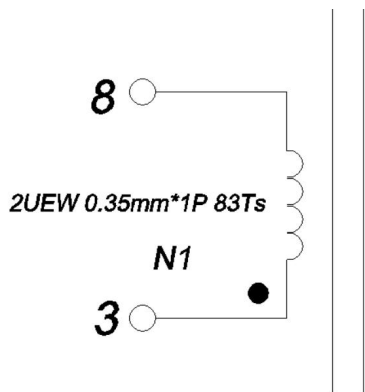
*.The Label is placed on the product(see the picture above).

DIM	a	b	c	d	e	f	g					
SPEC												

	DESCRIPTION	INDUCTOR
	Customer P/N	EFD20-696uH
	FERRIWO P/N	FWIEFD20H691J

SPEC. NO.	PS-2022-043	PREPARED		APPROVED	
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2.WINDING TABLE:



3.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	0	3~8	0.35 ϕ x 1P	83Ts	CLOSE	2	

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SPECIFICATION

4. ELECTRONICAL CHARACTERISTIC:

TEST CONDITION : TEMPERATURE AT 25°C
HUMIDITY AT 65 ±5% RH

TEST ITEM	TEST CONDITION	RESULT
INDUCTANCE CH-3250	@1KHz,0.3V (3~8)	696uH ± 5%

LEAD FREE



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5. MATERIAL LIST :

ITEM	MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING
1	CORE EFD20	FW95 OR EQUIVALENT HAINING FERRIWO ELECTRONICS CO., LTD.	
2	BOBBIN FWB2003-Y	PHENOLIC OR EQUIVALENT SUMITOMO BAKELITE CO., LTD. UL NO E41429	150°C
3	WIRE	2UEW-F PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155°C
4	TIN	Sn99.3Cu0.7 HAINING ZHUCHANG METAL FOIL CO;LTD	
5	TAPE	CT280 YAHUA STICKING TAPE CO.,LTD UL NO E165111	130°C
6	VARNISH	R-1038 JOHN C DOLPH CO BC-346A UL NO E317427	130°C
7	FLUX	TF9100 LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	

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