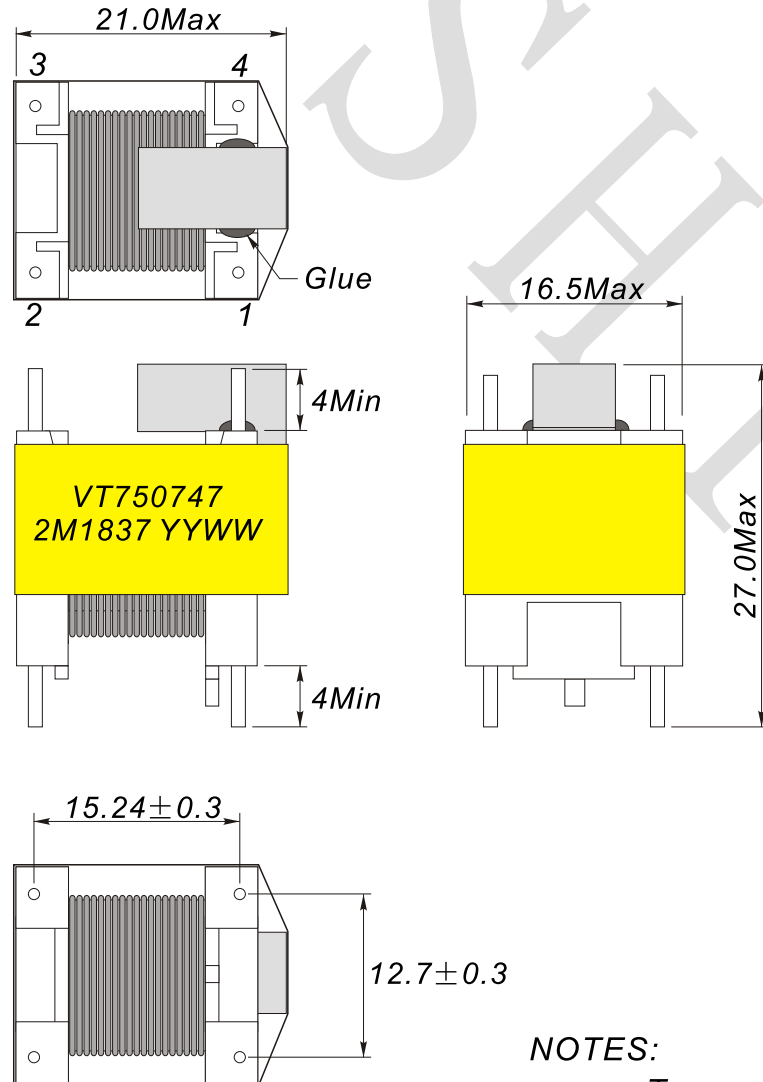
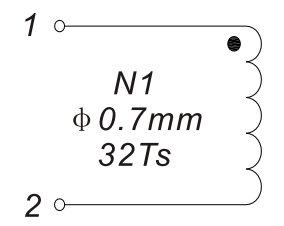


1. PHYSICAL CHARACTERISTICS (mm)



NOTES:
 Temp 25°C 48%RH
 RoHS Compliant

2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS (Test 100% of batch)

L(1-2): 17uH ± 10% @ 1KHz, 0.1V
 DCR(1-2): 70mΩ ± 10%
 Pulse current: 400A for 1ms

4. MATERIAL LIST

NO.	ITEM	PARTICULARS
1	CORE	U15 Ferroxcube or equivalent
2	BOBBIN	U15 3C85 Ferroxcube or equivalent
3	WIRE	0.7mm PEI-S Grade thermal class H-180

NAME:		Inductor	
CUSTOMER P/N:	S20 Inductor	DATE:	2016-02-25
SHINHOM P/N:	LUF15-170K	REV:	A0 PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



SHINHOM
 SHAANXISHINHOM ENTERPRISE CO LTD

TEL:+86-029-87851838
 FAX:+86-029-87851840
 ZIP:710054
 Http://www.shinhom.com
 E-mail:shinhom@globalsources.com
 sales@shinhom.com.cn
 NO. 8, Yanta Northern Road, Xi'an ShaanxiPro.China