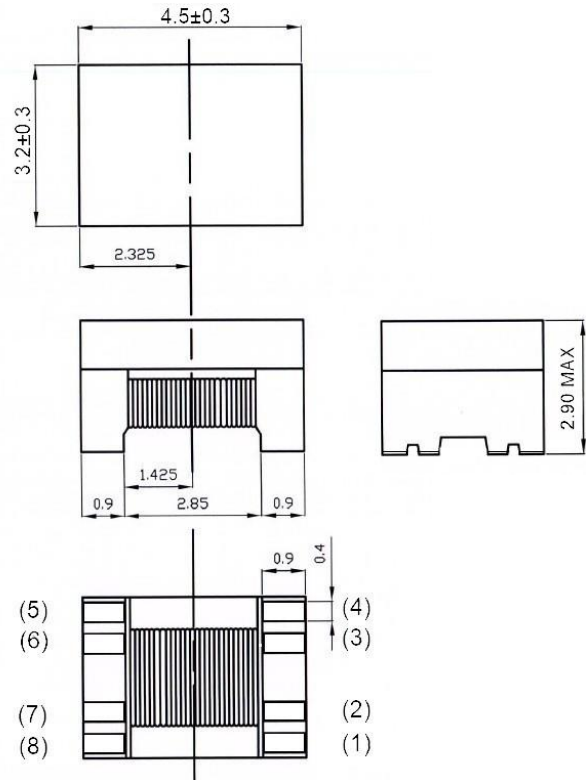


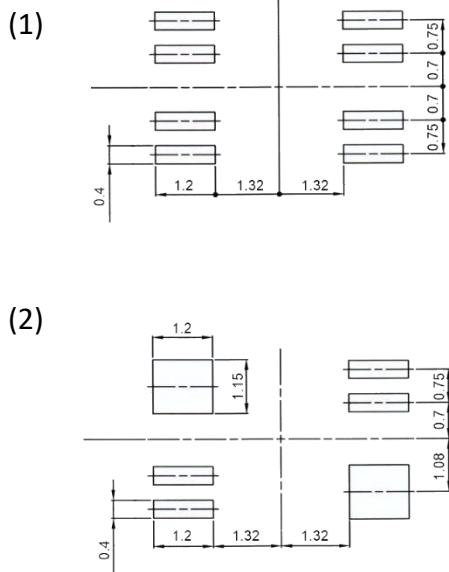
# FAT4532T-201-G1



## SHAPE AND DIMENSIONS (mm)



## RECOMMEND LAND PATTERN



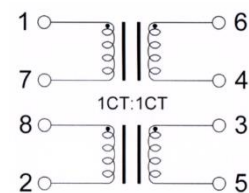
## FEATURES

Fully automated production lines  
Compatible with 10 BASE-T, 100BASE-TX, and 1000BASE-T  
IEEE 802.3 Ethernet compatible  
RoHS compliant

## APPLICATIONS

Servers, Switches, Routers, IP cameras  
Network devices and communication equipment  
Industrial computers  
Digital consumer electronics

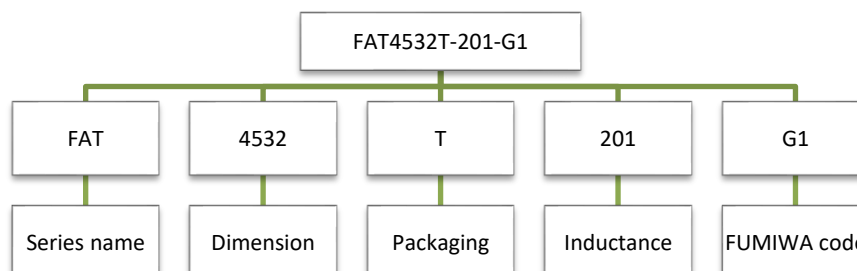
## SCHEMATIC DIAGRAM



## RATING

Operating temperature range:  $-40$  to  $85^{\circ}\text{C}$   
Storage temperature range:  $20$  to  $25^{\circ}\text{C}$   
R.H. 65% (For Reference)

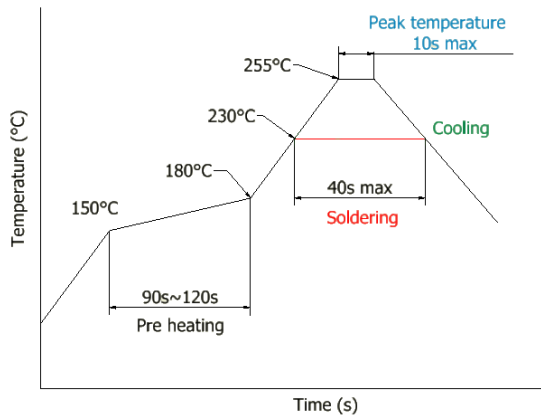
## PRODUCT IDENTIFICATION (ex.)



## ELECTRICAL CHARACTERISTICS

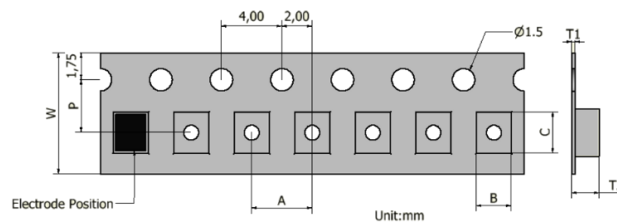
Part No.	Inductance [DC bias 8mA, 100KHz] Pin(1)(2) → short(7)(8) Pin(5)(6) → short(3)(4) (μH)Min.	Insertion loss [0.1 to 100MHz] (dB)Max.	Inter-winding capacitance [100KHz] (pF)Max.	Turn ratio	Hi-pot (Vrms) 60sec.
FAT4532T-201-G1	200	1.5	35	1CT:1CT	1500

## RECOMMENDED SOLDERING CONDITIONS



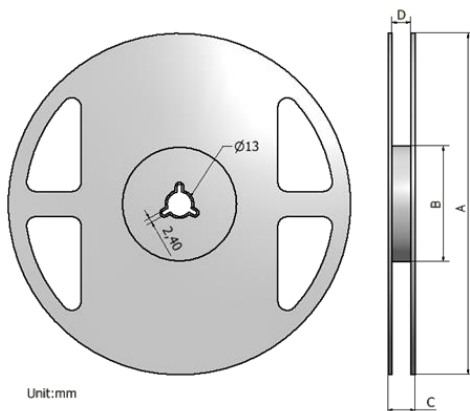
## PACKAGE

### (1) Taping specifications



Type	W	P	A	B	C	T1	T2
FAT4532	12±0.2	5.5±0.05	8.0±0.1	3.45±0.1	4.9±0.1	0.20±0.05	3.20±0.1

### (2) Reel specifications

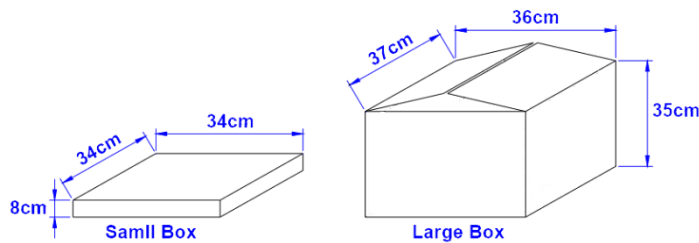


### Label

Pulse Transformers  
FAT4532T-201-G1  
2,000 PCS  
Lot No. \_\_\_\_\_  
FUMIWA TECHNICAL CO., LTD.

Type	A	B	C	D	Q'ty/Reel
FAT4532	330±1.5	75±2.0	18±0.5	13±0.5	2,000

(3)Box package



Size	Reels in Small Box	Small Box in Large Box
FAT4532	4	4

Note:

1. Please make sure that your product is has been evaluated and confirmed against your specifications when our product is mounted to your product.
2. Do not knock nor drop.
3. All the items and parameters in this product specification have been prescribed on the premise that our product is used for the purpose,under the condition and in the environment agreed upon between you and us. You are requested not to use our product deviating from such agreement.
4. Please keep the distance between transformer/coil and other components (refer to the standard IEC 950)