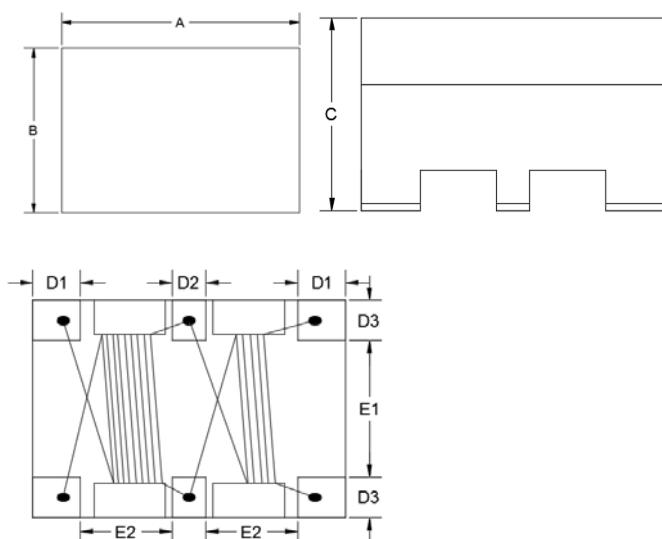


**1. Features**

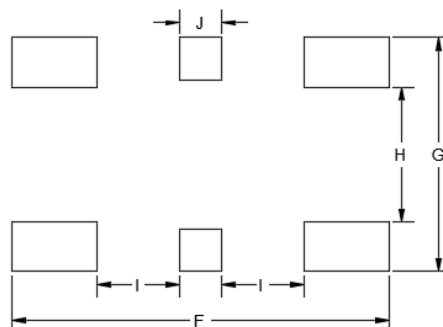
1. SMD type pulse transformers.
2. TXF4632NV is small size and low profile 4.60X3.20X2.9 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~ +85°C (Including self - temperature rise)
5. High reliability -Reliability tests comply with AEC-Q200



**2. Dimension**



Recommended PC Board Pattern



Dimensions in mm

Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	D3(mm)	E1(mm)	E2(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)
463229NV	4.60±0.20	3.20±0.20	2.90 Max	0.65±0.2	0.45±0.10	0.6±0.20	2.00±0.20	1.425±0.2	5.00	3.40	2.20	1.475	0.55

Units: mm

**3. Part Numbering**



- A: Series
- B: Dimension                      AxBxC
- C: Material                          Ferrite Core
- D: Category Code                  V=Vehicle
- E: Inductance                      161=160 uH
- F: Wide

**4. Specification**

TAI-TECH Part Number	Inductance (uH) (DC bias 0mA) ①to② or ④to⑤	Inductance (uH) (DC bias 20mA) ①to② or ④to⑤	Test Frequency (Hz/V)	Insertion loss	Cp Capacitance (pF) ③to⑥	Turns ratio ①to② : ④to⑤
TXF463229NV-161-W	160 Typ.	120 Min	100K/0.1	1-100MHZ -0.8 dB Typ. -2.5 dB Max	13 pF(typ.)	1:1