

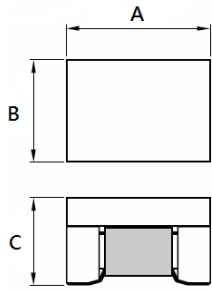
- 1.SMD type pulse transformers.
- 2.TXF353229NF series realizes small size and low profile. 3.5x3.2x2.9 mm
- 3.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 4.Operating temperature-40~ +85°C(Including self - temperature rise)



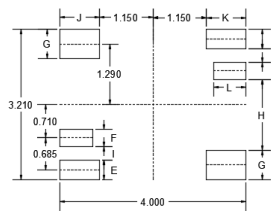
Electrical Specifications @25°C

Part Number	Inductance (uH) DC BIAS 0mA 1-2 or 4-5 uH Min	Test Frequency (Hz/V)	Insertion loss (dB Max) 1M-100MHz	Cp Capacitance (pF) Max 3 to 6	Turns ratio 1-2:4-5	HI-POT (V)AC 60s 1,2,6 to 4,5,3
TXF353229NF-121P1-H1	120	100K/0.1	-1.0	35	1:1	1500

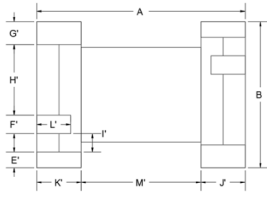
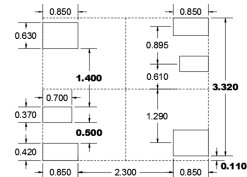
Mechanical



Recommended PC Board Pattern



Solder paste stencil aperture recommendation



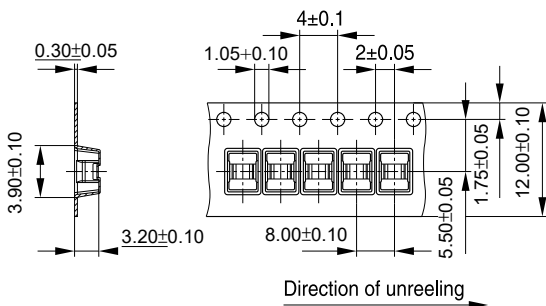
Top View

Series	A(mm)	B(mm)	C(mm)	E'(mm)	F'(mm)	G'(mm)	H'(mm)	I'(mm)	J'(mm)	K'(mm)	L'(mm)	M'(mm)
3S3229NF	3.50±0.20	3.20±0.20	2.90 max	0.40±0.06	0.43±0.06	0.61±0.06	1.50±0.10	0.26±0.06	0.72±0.06	0.72±0.06	0.57±0.06	2.06±0.10

Series	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)	K(mm)	L(mm)
3S3229NF	4.00	0.42	0.37	0.63	1.50	0.29	0.85	0.85	0.70

Units: mm

TAPING AND PACKING

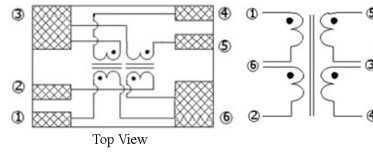


Direction of unreeling →

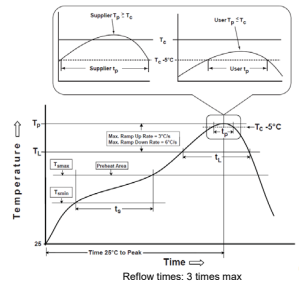
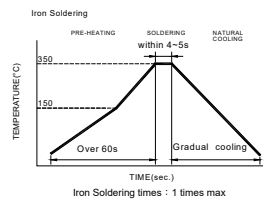
IND1752-J-E

Quantity (pcs):
2000 PCS PER REEL
16 REELS PER CARTON
32000PCS PER CARTON

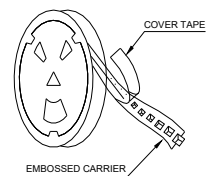
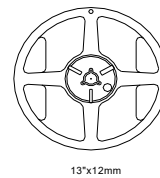
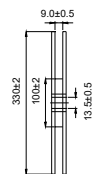
Schematics



Iron soldering Temperature profiles



Reel



Dimensions in mm