

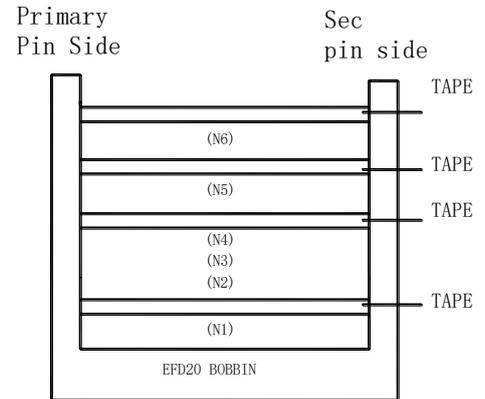
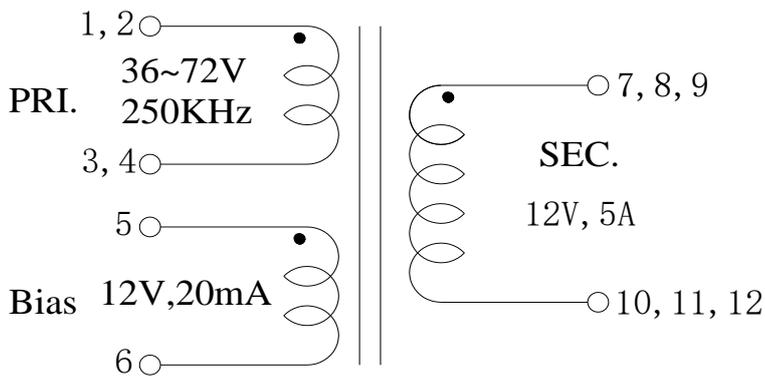


Feature

- Forward Transformer
- ROHS Compliant
- Surface Mount Device Providing Compact Footprint
- Operating temperature range: -40°C to +125°C

Electrical Specifications @ 25°C								
Part Number	Turns Ratio		OCL @100KHz 100mV	LL @250KHz 100mV	DCR			Hi-Pot (5mA/60S)
	PRI:SEC	PRI:Bias	1,2-3,4	1,2-3,4 (5-6-7-8-9-10-11-12short)	1,2-3,4	5-6	7,8,9-10,11,12	PRI,Bias-SEC
MFT1201	2:1±2%	2:1±2%	100uH±12%	0.45uH Max	72mΩ Max	680mΩ Max	15mΩ Max	1500 Vrms

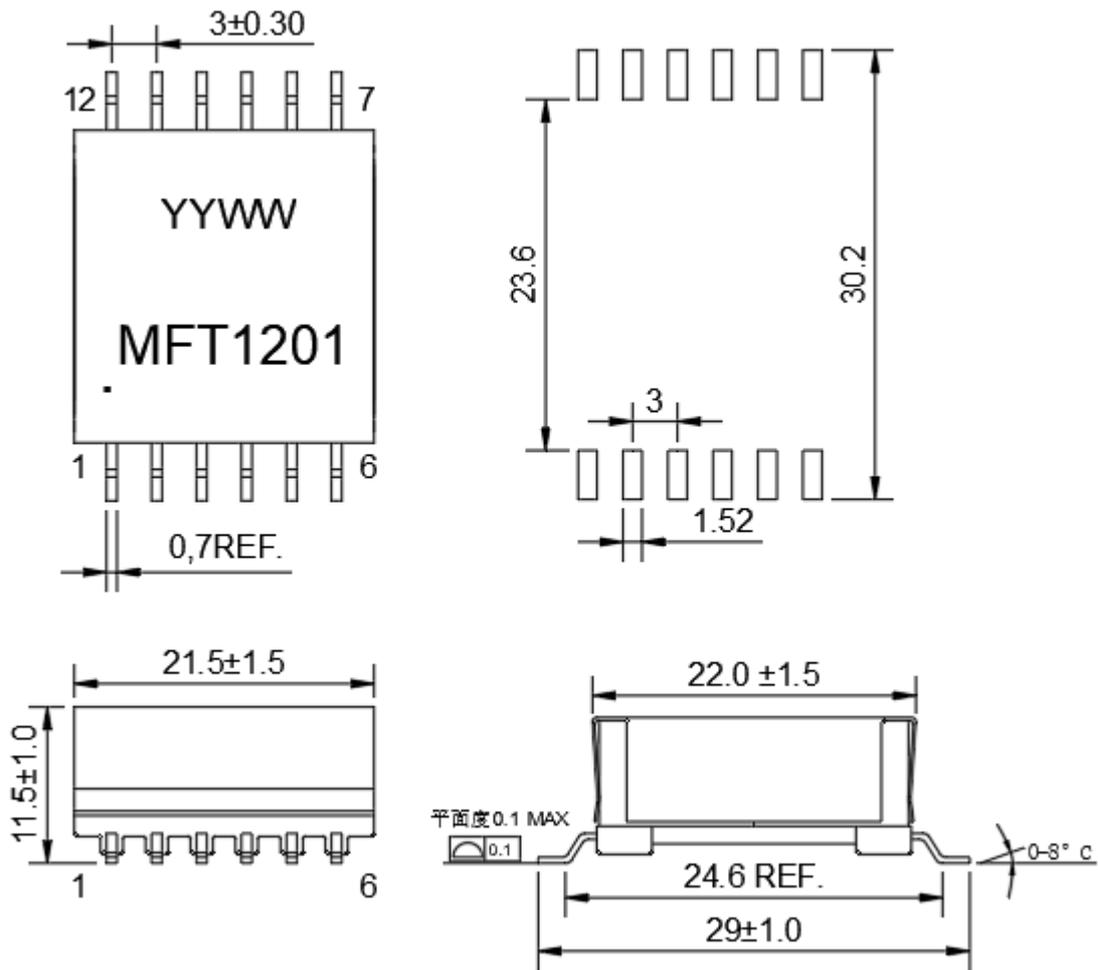
Schematic



Winding order	SYMBOL	TERMIAL NO	WIRE	URNS	LAYER	WINDING METHOD
N1	PRI	1-3	2UEW 0.3mm*2P	20	1L	密绕
TAPE			0.025*13.8mm	1.2		
N2/N3/N4	SEC	7,8,9-10,11,12	2UEW 0.35mm*6P	10	1L	密绕
TAPE			0.025*13.8mm	2.0		
N5	PRI	2-4	2UEW 0.3mm*2P	20	1L	密绕
TAPE			0.025*13.8mm	1.2		
N6	AUX	5-6	2UEW 0.20mm*1P	10	1L	密绕
TAPE			0.025*13.8mm	2.0		



Mechanical



Dimension: mm(inch) Unless otherwise specified , all tolerance are $\pm 0.25(0.01)$