



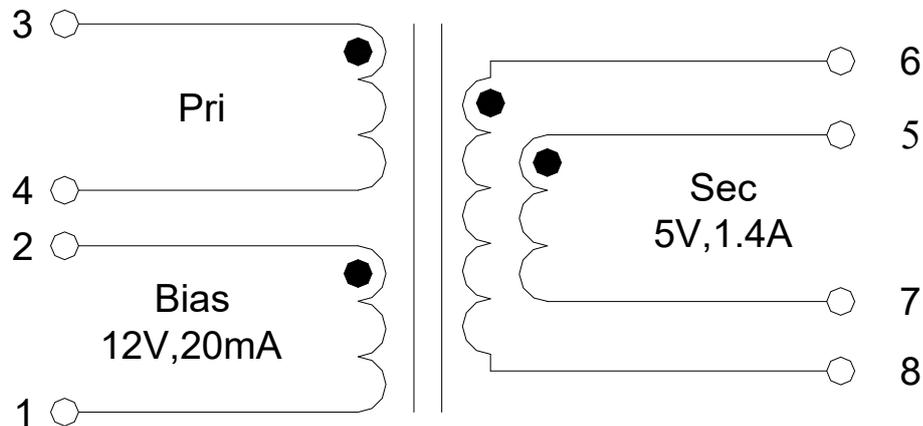
## Feature

- Flyback Transformer
- RoHS Compliance Product
- Surface Mount Device Providing Compact Footprint
- Operating temperature range:-40°C to +125°C (Include ambient temperature )

### Electrical Specifications @ 25°C

Part Number	Turns Ratio		OCL @10KHz 0.1V		LL @1MHz 0.1V	DCR			Hi-Pot (5mA 1Sec)
	3-4: 5,6-7,8	3-4:2-1	3-4	3-4, I=0.65A	3-4 (2+1+5+6+7+8short)	3-4	2-1	5,6-7,8	PRI. TO SEC.
MPDT2407SR	1:0.262±2%	1:0.677±2%	155uH ±10%	139.5uH MIN.	3.6uH max	0.414Ω max	0.822Ω max	0.06Ω max	1500 VAC

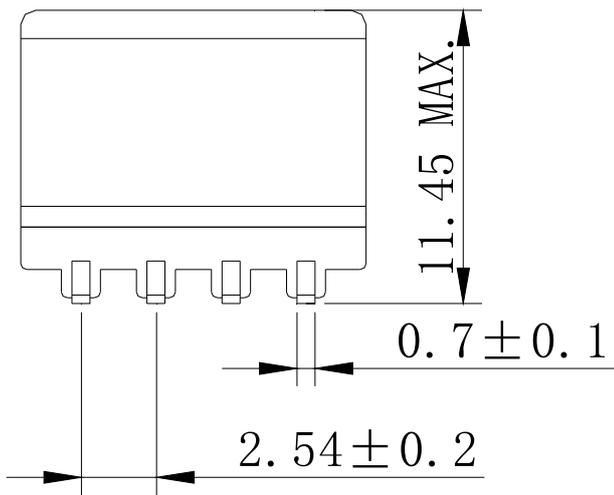
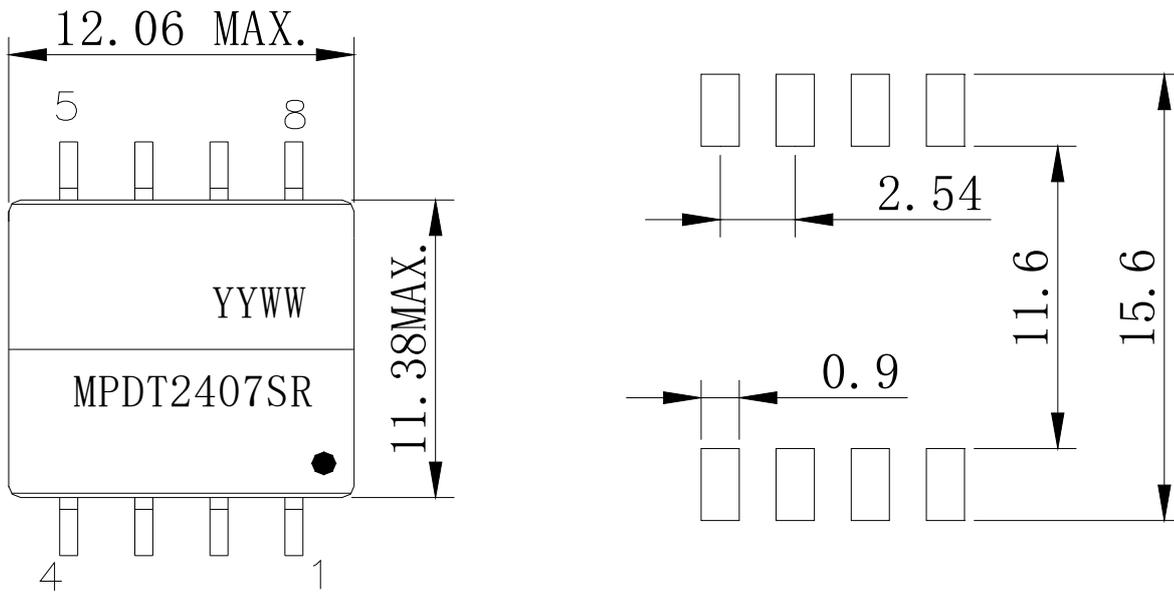
## Schematic



Winding order	SYMBOL	TERMIAL NO	WIRE	TURNS	LAYER	WINDING METHOD	BARRIER TAPE	
							A	B
N1	PRI	3-4	2UEW(黄色)0.18*1P	42	2L	均匀密排	无	无
TAPE			0.06*6.0mm	2				
N2	SEC	5-7	2UEW(黄色)0.32*1P	11	2L	均匀等距排线	无	无
N3		6-8	2UEW(红色)0.32*1P	11				
TAPE			0.06*6.0mm	2				
N1	PRI	3-4	2UEW(黄色)0.18*1P	42	2L	均匀密排	无	无
TAPE			0.06*6.0mm	1				
N4	BIAS	2-1	2UEW(黄色)0.17*1P	28	1L	等距均匀密排	无	无
TAPE			0.06*6.0mm	2				



**Mechanical**



Dimension (mm) : Unless otherwise specified, all tolerances are ±0.25mm