

## VDSL Transformer

RoHS Compliance Product

EN60950 Compliant-250Vrms

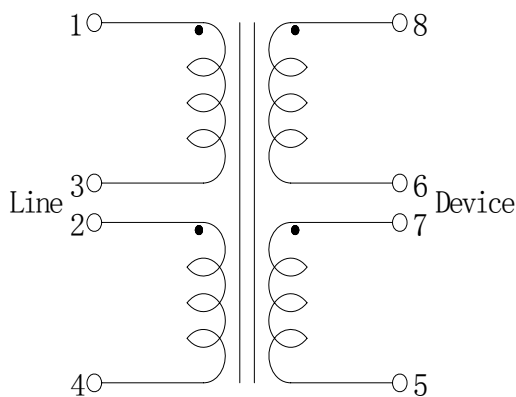
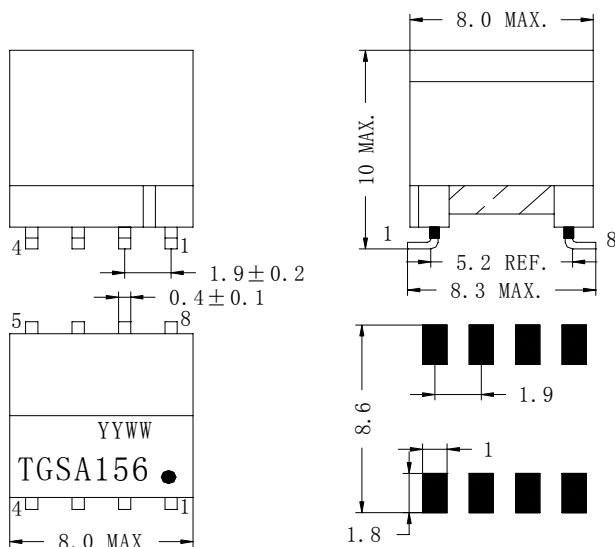
Operating temperature range:-40<sup>0</sup>C to +85<sup>0</sup>C

### Electrical Specifications @ 25°C

Part Number	Turns Ratio	OCL @10KHz 100mV	CWW @100KHz 100mV	LL @100KHz 100mV	DCR		THD @30KHz 3V	Hi-Pot (VAC0.5mA 1Sec)
	1-4: 8-5 (2-3,6-7Short)	1-4 (2-3 short)	1-8 (2-3,6-7 short)	1-4 (2-3,8-7-6-5short)	1-4 (2-3short)	8-5 (6-7short)	1-4 TO 8-5 (2-3, 6-7 Short)	
TGSA156	1.4:1±2%	430uH ±10%	35pFmax	1.0uH max	1.0Ω max	1.0Ω max	-60dB max	1875
	LB	LB	LB	IL	IL	IL	IL	IL
	12MHz	17MHz	30MHz	300KHz~8MHz	8MHz~30MHz	8MHz~30MHz	8MHz~30MHz	8MHz~30MHz
	-45dB MAX.	-42dB MAX.	-30dB MAX.	0.5dB MAX.	3.5dB MAX.	3.5dB MAX.	3.5dB MAX.	3.5dB MAX.

### Mechanical

### Schematic



NOTE:

- Dimensions:mm;
- Unless otherwise specified,tolerances:±0.25(mm);

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