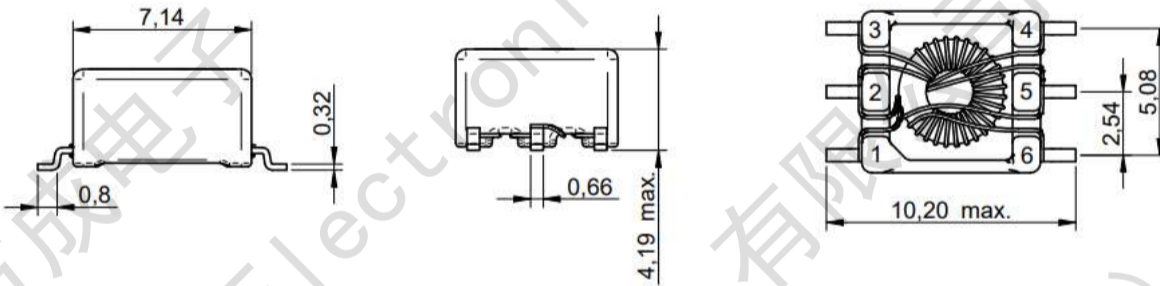


SMD Push-Pull Transformer FC-STR7040-3.3V-5V-1.8W

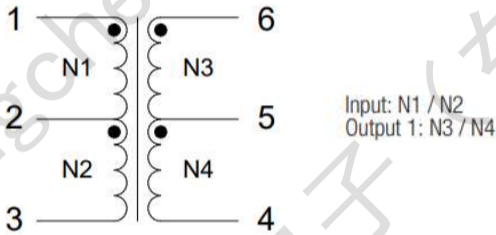
Features:

1. Primary rated voltage :3.3V. Secondary rated voltage:5.0V
2. Rated Current:500mA/350mA
3. Rated power:1.8W
- 4.Design of DC-DC Application , Drive isolation circuit
- 5.Operating temperature: -40 °C to +125 °C

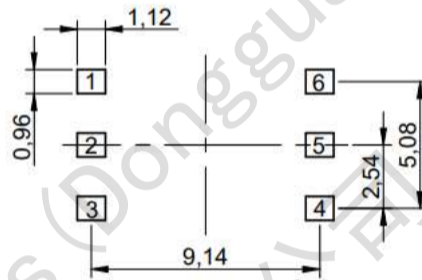
1. Dimensions:mm



2 .Schematic:



3. RecommenLand Pattern: mm



4. Electrical Properties

NO.	名称	测量端	测量值	测试条件	标准测试仪器
1	Inductors	L(1--3)	470μH /min	10KHz, 0. 1V, 25°C	HP4284A
2	turns Ratio	N1+N2 : N3+N4	1: 1. 7	10KHz, 0. 1V, 25°C	TH3250
3	IR	NP~NS	100Mohm MIN	DC500V	MF2511
4	Insulation Test Voltage	N1, 2 => N3, 4	1500V/AC	5mA 10S	CJ2670
5	Input Voltage	Vin	3. 3V	V (DC)	/
6	Output Voltage 1	VOut1	5. 0V	V (DC)	/
7	Output Current	NP/NS	500mA/350mA	A (DC)	/
8	Switching Frequency	fswitch	250 - 550	KHZ	/

Ambient temperature -40°C to +85°C

Storage temperature Component: -40°C to +125°

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