

Push Pull / Gate Drive Transformers by Low Profile SMD package

- Low profile surface mount
- Variety of turn ratios
- Output voltages from 5V up to 23V
- Dielectric isolation: 2500Vac, 1mA, 1sec.
- Operating temperature: -40°C up to +125°C

Electrical Specification @25°C:

Model No.	Turns Ratio PRI : SEC (±2%)	Inductance ¹⁾ (μH min)	DCR (mΩ max)		Leakage ¹⁾ Inductance (μH max)	ET-Constant (V-us, pin1-2)	PRI Input (V)	SEC Output	
			1-2=2-3	6-5=5-4				(V)	(A)
UT19328S	1CT:1.13CT	86	66	72	0.6	9.5	5	5	0.75
UT19329S	1CT:2.5CT	86	75	180	0.3	9.5	5	12	0.31
UT19330S	1CT:3.13CT	86	85	276	0.3	9.5	5	15	0.25
UT19331S	1CT:3.75CT	86	72	336	0.3	9.5	5	18	0.21
UT19332S	1CT:4.75CT	86	85	420	0.3	9.5	5	23	0.165

1) Inductance (pins 1-3) measured at 10kHz 10mV, Leakage Inductance measured at 100kHz 100mV

Notes: 1. For RoHS compliant products:

- a.) Ordering code (Manufacturer Part Number): EX. **TG-UT19328S**
- b.) Date Code suffix to "G".
- c.) Solder: Sn/Ag/Cu

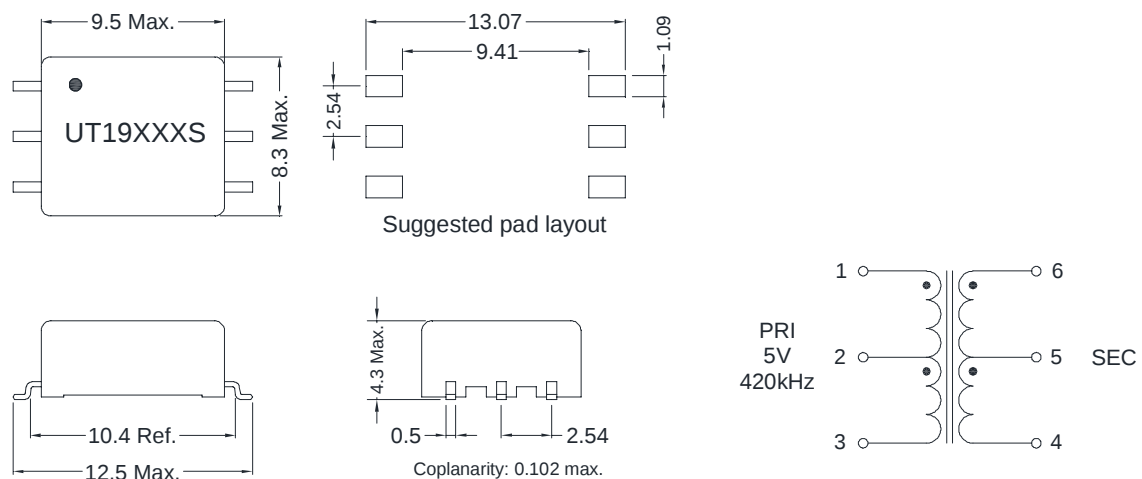
2. For RoHS and AEC-Q200 compliant products:

- a.) Ordering code (Manufacturer Part Number): EX. **TG-UT19328S-Q**
- b.) Date Code suffix to "GQ"

3. Specifications are subject to change without prior notice.



Mechanical & Schematic:



Unit: mm Tolerance: ±0.25mm

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