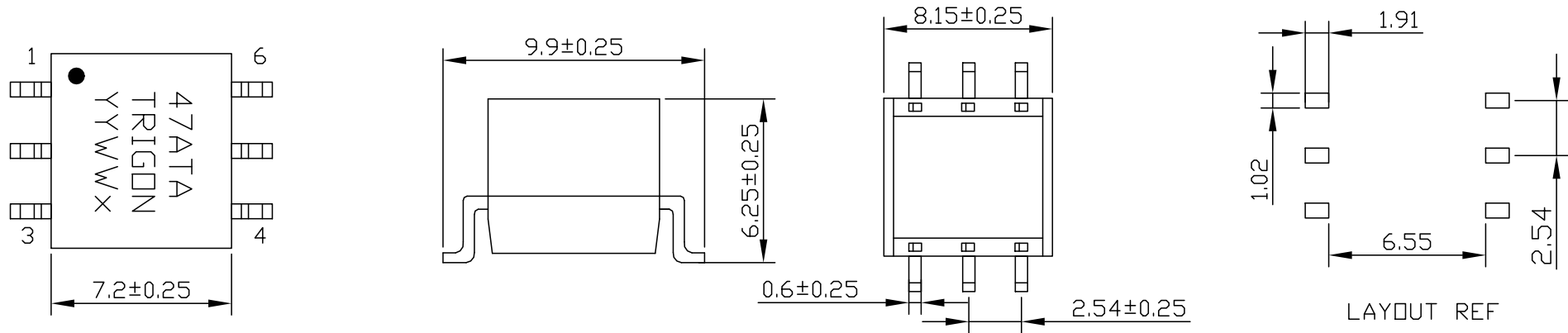


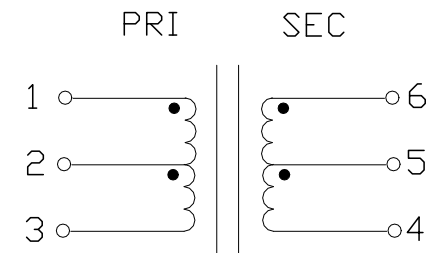
DIMENSIONS: UNIT=mm



ELECTRICAL CHARACTERISTIC @25°C

Inductance: @10KHz/0.1V
 $L(1-3) = 475 \mu\text{H}$ Min
 Leakage Inductance: @100KHz/0.1
 $LK(1-3) = 0.5 \mu\text{H}$ MAX
 DCR:
 $R(6-4) = 0.6 \Omega$ Max
 $R(1-3) = 0.35 \Omega$ Max
 $C_{ww} = 28 \text{pF}$ MAX
 Turns ratio: @20KHz/1V
 $(6-4):(1-3) = 2:1 \pm 2\%$
 Hi-Pot:
 $P-S: 1500 \text{Vac}/5\text{mA}/1\text{S}$

SCHEMATIC



"•":START

NOTE:

1. This part is ROHS compliant
2. Operating temperature: $-40^\circ\text{C} \sim +125^\circ\text{C}$

GENERAL TOLERANCES (UNLESS SPECIFIED)				TITLE: TRANSFORMER			PART NO: YUT1007Y47ATA				
.X = $\pm 0.40 \text{mm}$					APPROVED BY	CHECKED BY	DRAWN BY	UNIT	MM	SCALE	NONE
.XX = $\pm 0.25 \text{mm}$					ES	LL	JK	SHEET	1	OF	1
.XXX = $\pm 0.10 \text{mm}$	01	04-12-2019	JK	TRIGON COMPONENTS, INC.				www.trigoncomponents.com			
ANGULAR $\pm 3^\circ$	REV	DATE	SIGN								