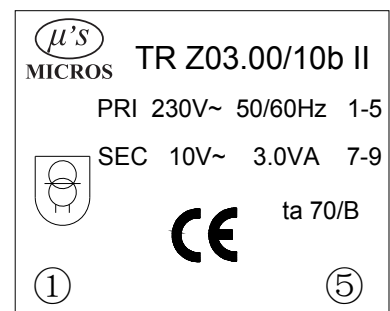
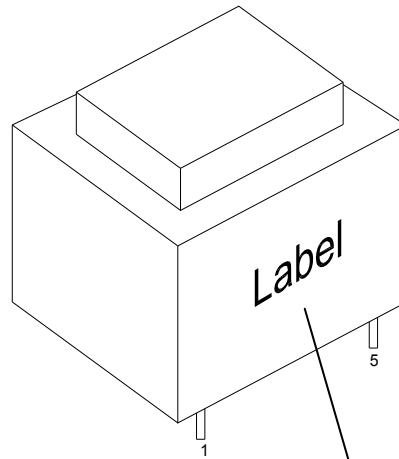
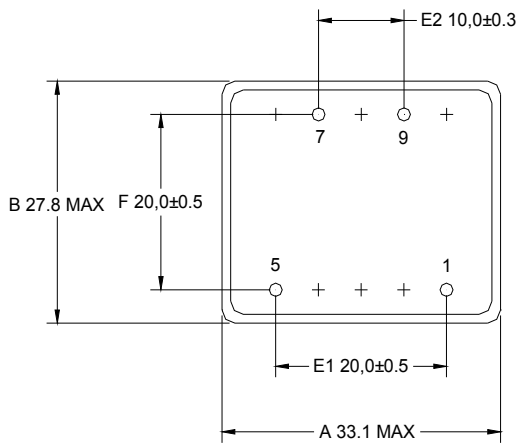
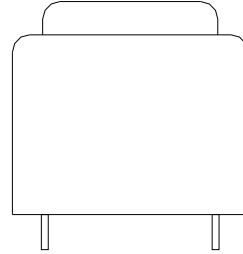
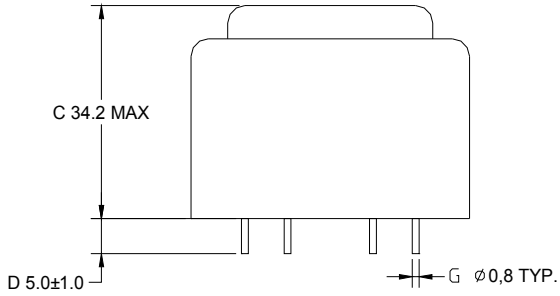


Outline Drawing

1. Physical Dimension (UNIT: mm)



Electrical Performance

1. SAFETY STANDARD: EN61558 CORE SIZE: EI-30

2. ELECTRICAL PERFORMANCE:

2-1. PRIMARY RATED VOLTAGE: AC 230 V / 50 Hz

EXCITING CURRENT(I): 10 mA MAX. LOSS POWER(P0): 0.8 W MAX.

2-2. SECONDARY RATED VOLTAGE AND CURRENT:

	UNLOAD VOLTAGE (I)	LOADING VOLTAGE	RATED CURRENT	DC RESISTANCE T=25°C
P: 1--5				1600 Ω ±10%
S: 7--9	16.4VAC Max	10VAC ±10%	300mA	8.8 Ω ±20%

3. INSULATION RESISTANCE TEST:

500V DC 100MΩ min. FOR 1 MIN. (PRODUCTION LINE FOR 2S.) (PRI-SEC. & PRI.-CORE)

4. HI-POT TEST(S):

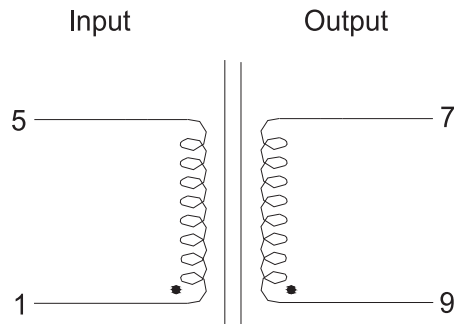
SHALL WITHSTAND WITHOUT BREAKDOWN

AC 3.75 KV FOR 1 MIN. OR AC 4.2 KV FOR 1S. (PRI.-SEC. & PRI.-CORE.)
(CUT-OFF CURRENT 1 mA)

5. TEMPERATURE RISE TEST: (Ta=25°C INPUT 230V 50Hz)

PRI. & SEC. WINDING'S TEMPERATURE RISE 45°C MAX. AT RATED LOAD. (RESISTANCE METHOD)

6. ELECTRICAL SCHEMATIC:



7. MAJOR MEASUREMENT FACILITIES:

A. DC-RESISTANCE METER: TH2512B

B. VOLTMETER: GDW4033A

C. AMPEREMETER: GDW4033A

D. TURN RATIO DETECTOR: YG-108R

E. HI-POT TESTER: CS5603

F. INSULATION-RESISTANCE METER: CS5603

G. MILIVOLTMETER: FLUCK 287

H. MULTI-FUNCTION OSCILLOSCOPE: DS-8608A

✓
✓
✓
✓
✓
✓

8. THE ABOVE-MENTIONED MEASUREMENT IS BASED ON THE BEGINNING OF AMBIENT TEMPERATURE.

9. Net Weight: 138 g/PCS