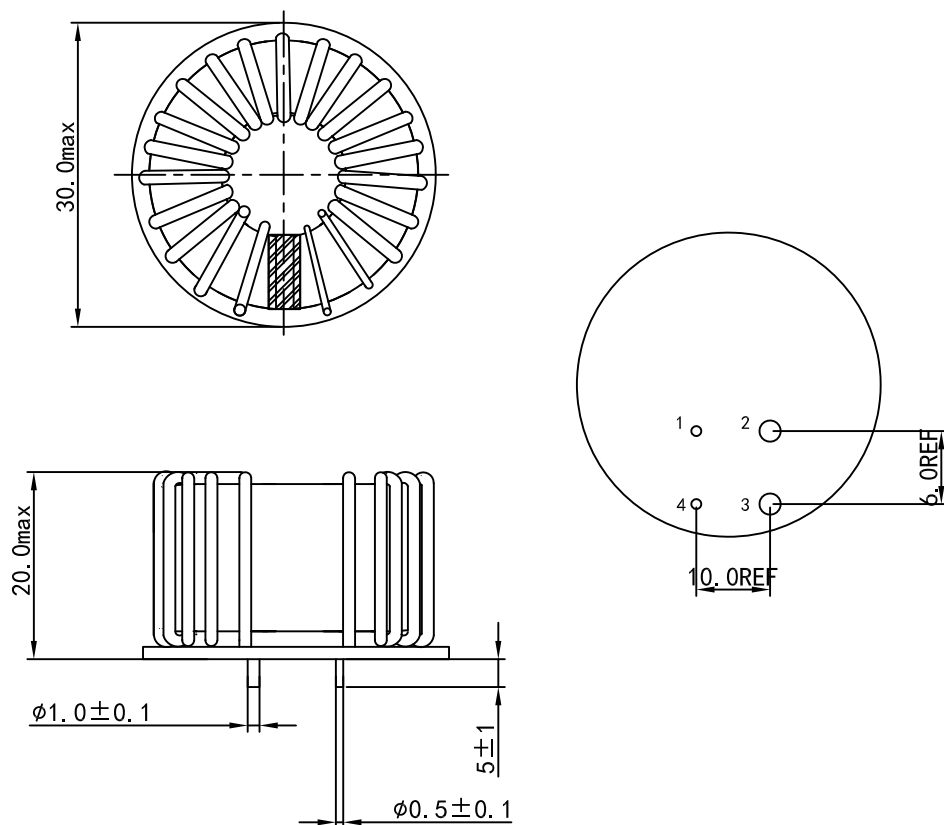


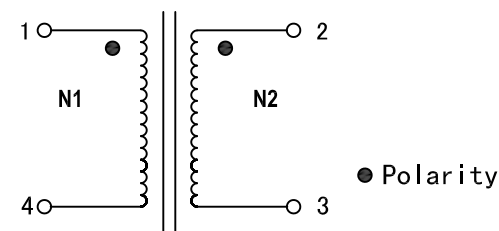
1. Mechanical Dimensions (mm) :



Notes:

- 1). Insulation system: Class B 130°C
- 2). Storage temperature: -10°C to 45°C
- 3). Operating temperature: -40°C to 125°C
- 4). Electrical and mechanical specifications 100% tested
- 5). RoHS compliant compatible

2. Schematic:

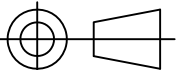


Item	Wire	Start	Finish	Turns
N1	QZY-2 ø1.0mm	1	4	33Ref
N2	2UEWF ø0.5mm	2	3	4Ref

Core: H25*15*12 DMR40 or equal

3. Electrical Specifications: @20°C

- 1). OCL: Pins (1-4) = 180uH ± 10% @ 100kHz, 0.1V
- 2). DCR: Pins (1-4) = 50mΩ max
- 3). Hipot: (1-4) to CORE 1.0kVac 50Hz 3Seconds
2mA max, no flashover
- 4). Rated Current (A) : 12A
- 5). Temperature Rise (K) : 50K MAX

				Title: INDUCTOR	
				CUSTOMER P/N.	
A3	Update	2020-12-9	Sean	IKP P/N.	TF-TR251512-010S
A2	Update	2020-10-23	Sean	 THIRD ANGLE PROJECTION	
A1	Design	2020-10-21	Sean		
REV	DESCRIPTION	DATE	APPROVED		

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