

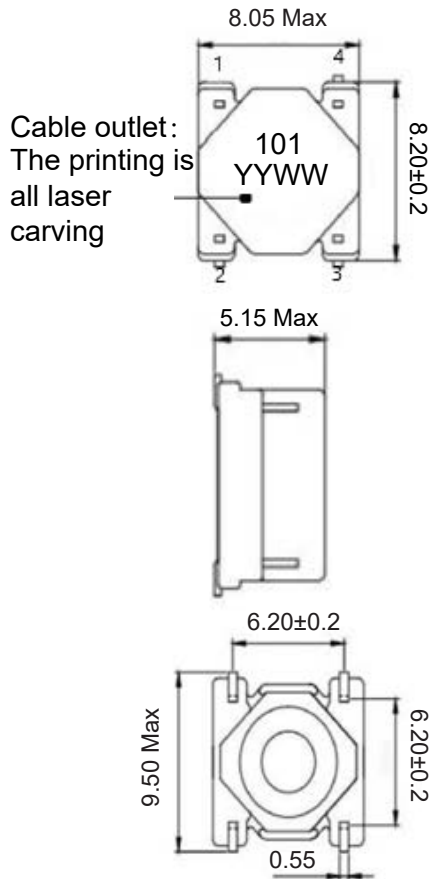
Common Mode Choke

TCHB0905-101Y

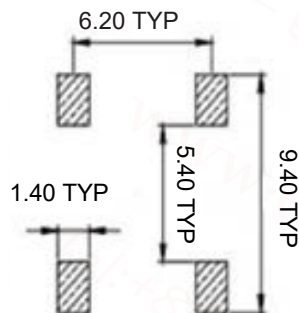
2025-07-25 Rev. 0



MECHANICAL (UNIT: mm)



RECOMMENDED LAYOUT(mm)



FEATURES

- Good high-frequency characteristics
- Simple structure, easy to install
- High reliability

APPLICATIONS

- Power circuits
- Communication equipment
- Automotive electronics
- Industrial automation

WINDING TURNS

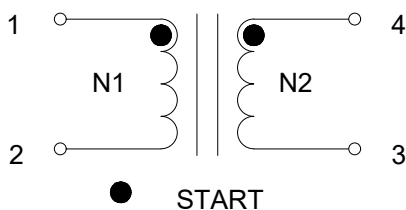
Winding	Terminal		Turns	Wire
	Start	End		
N1	1	2	14 REF	2UEWF 0.20-N
N2	4	3	14 REF	2UEWF 0.20-R

ELECTRIC CHARACTERICS

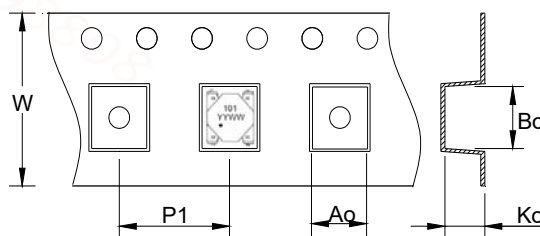
NO.	ITEMS	TEMINAL	SPECIFICATION	TEST CONDITION	
1	INDUCTANCE	1-2	100.0uH Min	100KHz/0.1V	
		4-3			
2	DCR	1-2	100mΩ Max	25℃	
		4-3			
3	Turns Ratio	N1:N2	1:1±5%(14:14)		
4	HI-POT	N1-N2	AC380V/1mA/2S		

- Electrical Specifications @ 25℃
- In the production of products, all electrical properties and electrical strength must be tested
- RoHS compliant
- Operating Temperature Range: -40℃ to +85℃
- Storage Temperature Range: -55℃ to +100℃

SCTRUCTURE



CARRIER TAPE ORIENTATION



TAPE& REEL NFORMATION

Parameter	Units	Value
Qty per reel	PCS	1000
Out Carton Quantity	PCS	/
Reel Size	mm	330
Tape Width	mm	16.00
P1	mm	12.00
Ao	mm	8.50
Bo	mm	8.35
Ko	mm	5.35



Balun Transformer | Coupler | Divider | Inductor | Choke | Bead | Air Coil | LAN Transformer

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