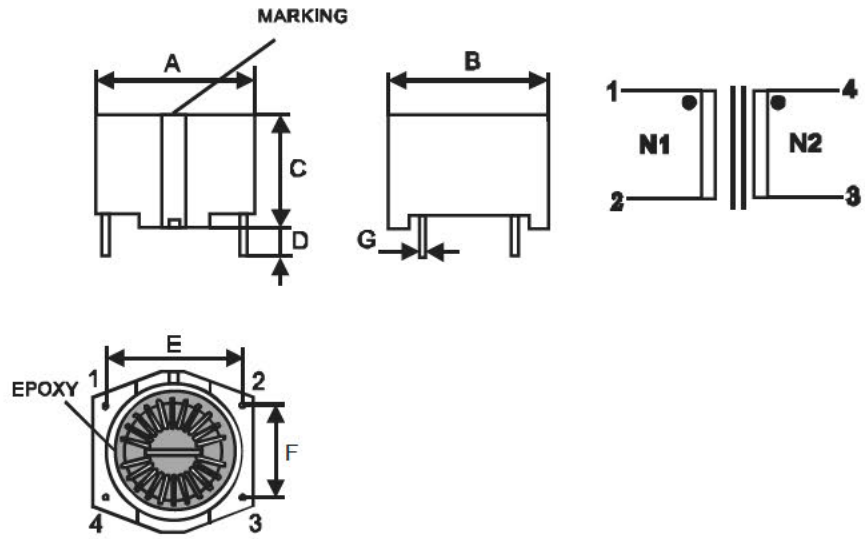


# Product Specification

## 1. Physical Dimensions UNIT = mm

	DIM	TOL
A	23.00	MAX
B	23.00	MAX
C	15.00	MAX
D	3.00	MIN.
E	20.00	±0.5
F	12.50	±0.5
G	0.64*0.64	±0.1



REMARK: MARKING: TH3P2X27mH

## 2. Electrical Characteristics

## 3. WINDING METHOD

NO.	TEST ITEM	LIMIT	TEST CONDITION	TEST INSTRUMENT			SPEC.	TAPE	REMARK
1	L1=L2(mH)	27 +50%-30%	10KHZ, 0.3V	VR116	N1(1-2)	77 REF	2UEW Φ0.30*1P		
2	DCR1=DCR2 (Ω)	0.58 MAX.	20℃	CH502B	N2(4-3)	77 REF	2UEW Φ0.30*1P		
3	HIPOT COIL TO COIL	2000VAC	5mA 2S.	CC2670A					

## 4. Bill of Material

No.	Item	Material name	Manufacturer	UL NO.	RoHS
1	WIRE	2UEW 130℃		E354216	YES
2	CORE	FERRITE R10K			YES
3	CASE	PET 4410G6		E130155	YES
4	SPACE	FR-1		E123995	YES
5	EPOXY	BSA-6201A/B			YES
6	VARNISH	1032BOH			YES
7	SOLDER	PURE			YES
PART NO.:		CUSTOMER'S MODEL NO.:			NIL
VERSION :		A	CUSTOMER'S PART NO. :		TH3P2X27mH
DATE :		2016.09.26			

# SCHMID-M

TEST REPORT

DATE:

2016.09.26

CUSTOMER:	ATD			P/N						
CUST. P/N:	TH3P2X27mH			Version :	A					
Test instruments	VR116 CH502B CC2670A			Test condition	10KHZ 0.3V					
Test item:	L1/L2		DCR1/DCR2	HIPOT	A	B	C	D	E	
Unit	mH		$\Omega$		mm	mm	mm	mm	mm	
SPEC.	27+50%-30%		0.58 MAX.	2KVAC						
1	32.000		0.37	OK						
2	33.200		0.37	OK						
3	31.600		0.36	OK						
4										
5										
6										
7										
8										
9										
10										
MIN.	31.600		0.361							
MAX.	33.200		0.372							
R	1.600		0.011							
AVG.	32.267		0.367							
RESULT	PASS		PASS	PASS						

TESTER:

ZHANG

CHECK:

VINCENT