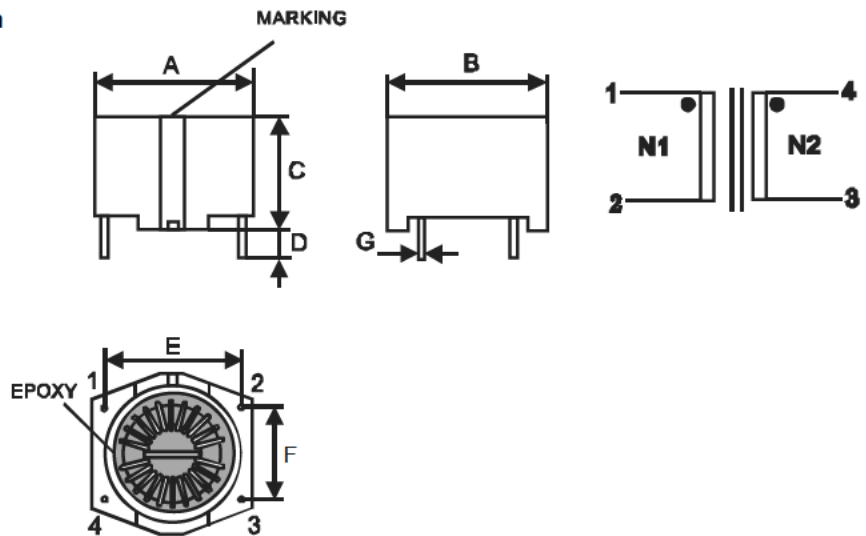


Product Specification

SCHMID-M

1. Physical Dimensions UNIT = mm

	DIM	TOL
A	18.00	MAX
B	18.00	MAX
C	13.00	MAX
D	3.00	MIN.
E	15.00	±0.5
F	10.00	±0.5
G	0.7*0.7	±0.1



REMARK: MARKING: TH2P2X47mH

2. Electrical Characteristics

3. WINDING METHOD

NO.	TEST ITEM	LIMIT	TEST CONDITION	TEST INSTRUMENT			规 SPEC.	TAPE	REMARK
1	L1=L2(mH)	47 +50%-30%	10KHZ, 0.3V	VR116	N1(1-2)	90 REF	2UEW Φ0.23*1P		
2	DCR1=DCR2 (Ω)	1.2 MAX.	20°C	CH502B	N2(4-3)	90 REF	2UEW Φ0.23*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°C		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.:	SCHMID-M	CUSTOMER'S MODEL NO.:	NIL
VERSION :	A	CUSTOMER'S PART NO. :	TH2P2X47mH
DATE :	2016.09.26		

SCHMID-M

TEST REPORT

DATE:

2016.09.26

CUSTOMER:	ATD			P/N:						
CUST. P/N:	TH2P2X47mH			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		Ω		mm	mm	mm	mm	mm	
SPEC.	47+50%-30%		1.0 MAX.	2KVAC						
1	49.300		0.72	OK						
2	52.600		0.68	OK						
3	49.900		0.70	OK						
4										
5										
6										
7										
8										
9										
10										
MIN.	49.300		0.680							
MAX.	52.600		0.720							
R	3.300		0.040							
AVG.	50.600		0.700							
RESULT	PASS		PASS	PASS						

TESTER:

Vanda

CHECK:

VINCENT