

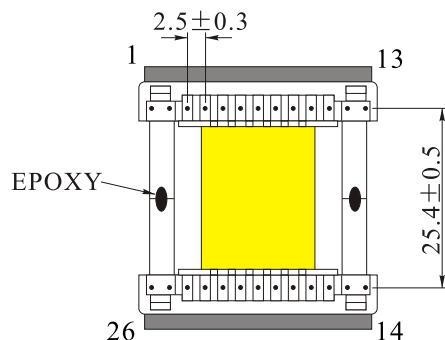
Technical drawing of the 4700409 component, showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 36.0Max
- Overall height: 27.0Max
- Pin 1 location: White dot
- Part number: 4700409
- Pin pitch: 3.0 ± 0.5

Side View Dimensions:

- Overall width: 40.5Max
- Plates inserted: 29*8*0.5
- Socket type: SO0.64



MARKING:

4700409

2.5mm margin tape

4TS TAPE

N13
N12
N11
⋮
N3
N2
N1

Bobbin

WDG	TERMINAL	WIRE SIZE	TURNS	TAPE	Notes
N1	6-21	2UEW ϕ 0.15mm*1P	80TS	0TS	
N2	8-19	2UEW ϕ 0.15mm*1P	80TS	0TS	
N3	5-22	2UEW ϕ 0.15mm*1P	80TS	0TS	
⋮	⋮	⋮	⋮	⋮	All winding the wire diameter and winding turns is the same
N11	1-26	2UEW ϕ 0.15mm*1P	80TS	0TS	
N12	13-14	2UEW ϕ 0.15mm*1P	80TS	0TS	
N13	7-20	2UEW ϕ 0.15mm*1P	80TS	4TS	

NO.	ITEM	MEASURED POINT	TECHNICAL DATA	TEST CONDITION & INSTRUMENT
1	INDUCTANCE	N1 ••• N13	10mH Min	@1KHz,0.25V
2	HI-POT	COIL-CORE	3.0KV 50Hz,5mA,1MIN	epe 7112
		COIL-COIL	0.5KV 50Hz,5mA,1MIN	

NO.	ITEM	MATERIALS	RATING	FILE NO	SUPPLIERS
1	BOBBIN	PHENOLIC T375J	130℃	E59481(S)	CHANGCHUN PLASTICS CO.,LTD
		UL RATING:94V-0			
2	CORE	TP4	---	---	TDG
	ETD29	PC40	---	---	TDK
3	WIRE	2UEW	155℃	E84081	PACIFIC ELECTRIC WIRE&CABLE CO.LTD
4	TAPE Margin	PZ-280	130℃	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD.
5	VARNISH	T4260A MW28	130℃	E228349	WU JIANG TAIHU INSULATING MATERIAL CO LTD
6	EPOXY	H907	130℃	E304477	DONGGUAN SHI PAI HUA CHUANG

NAME:	Transformers		
CUSTOMER P/N:	4700409	DATE:	2021-08-12
SHINHOM P/N:	TETD29-017	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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