

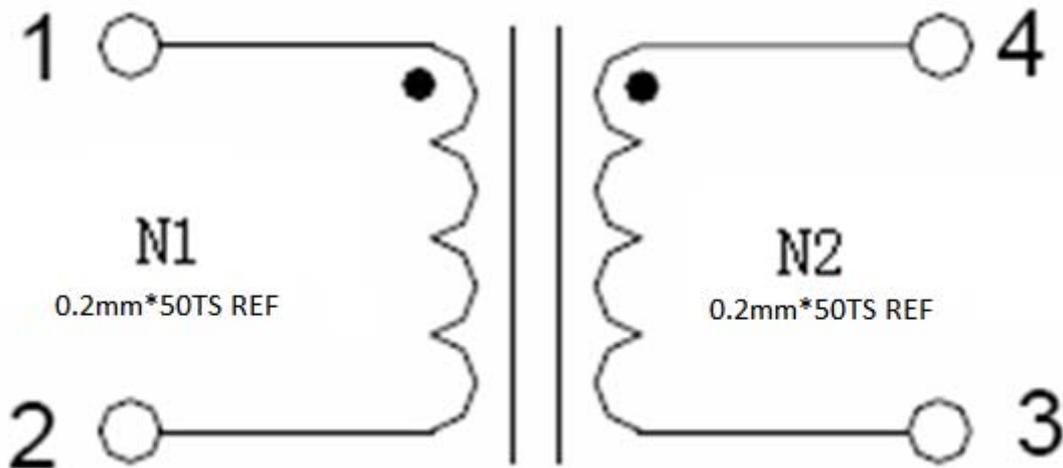


Feature

- RoHS Compliance Product
- Operating temperature range:-40°C to +85°C
- Storage temperature range:-25°C to +125°C

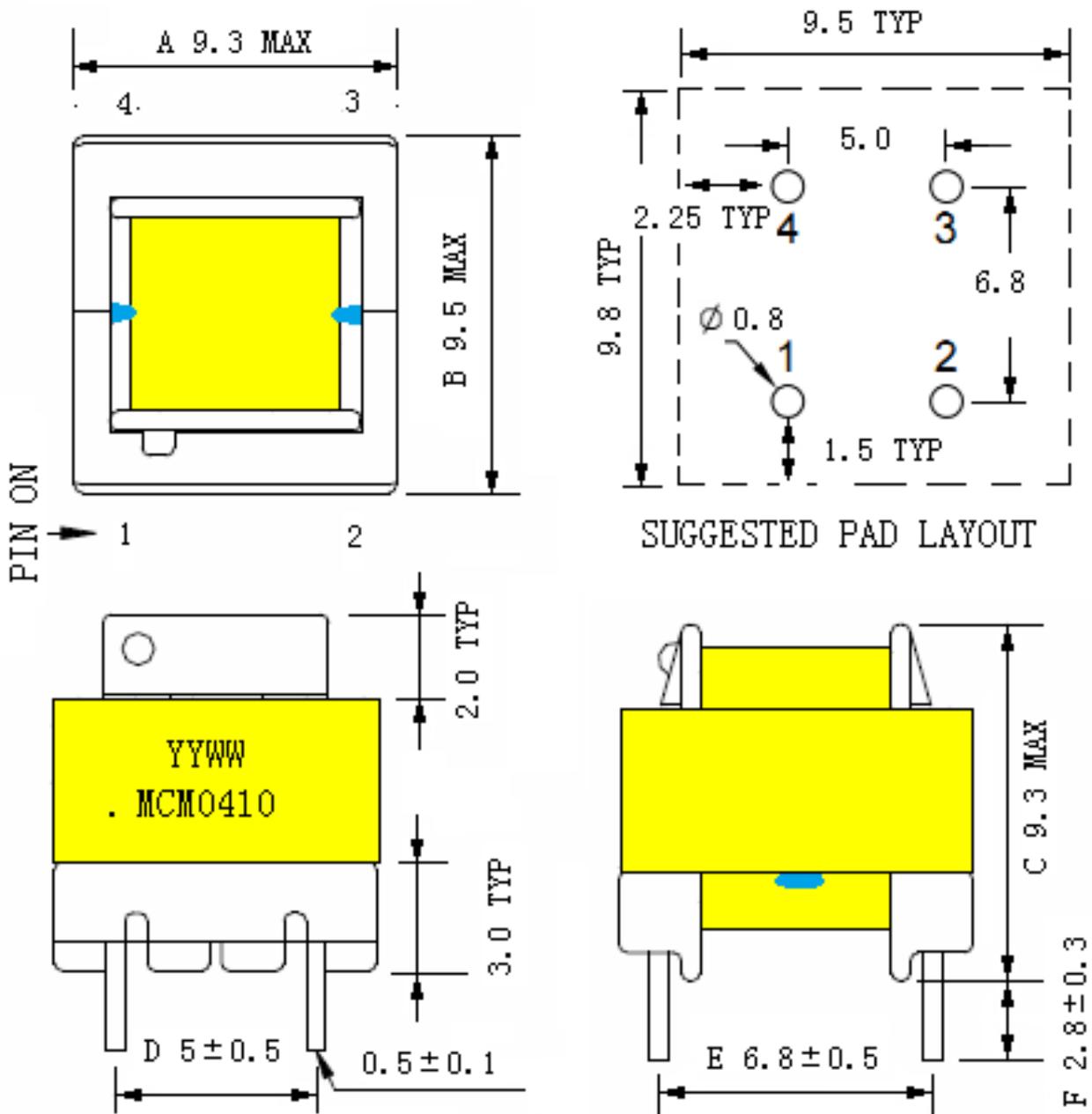
Electrical Specifications @ 25°C						
Part Number	OCL (10KHz, 0.1V)	OCL (10KHz, 0.1V)	DCR	DCR	IDC	Hi-Pot VAC (5.0mA,3S)
	1-2	4-3	1-2	4-3	1-2=4-3	COIL TO COIL
MCM0410	6.0mH MIN	6.0mH MIN	3.0 Ω MAX	3.0 Ω MAX	0.3A MAX	1500

Schematic





Mechanical

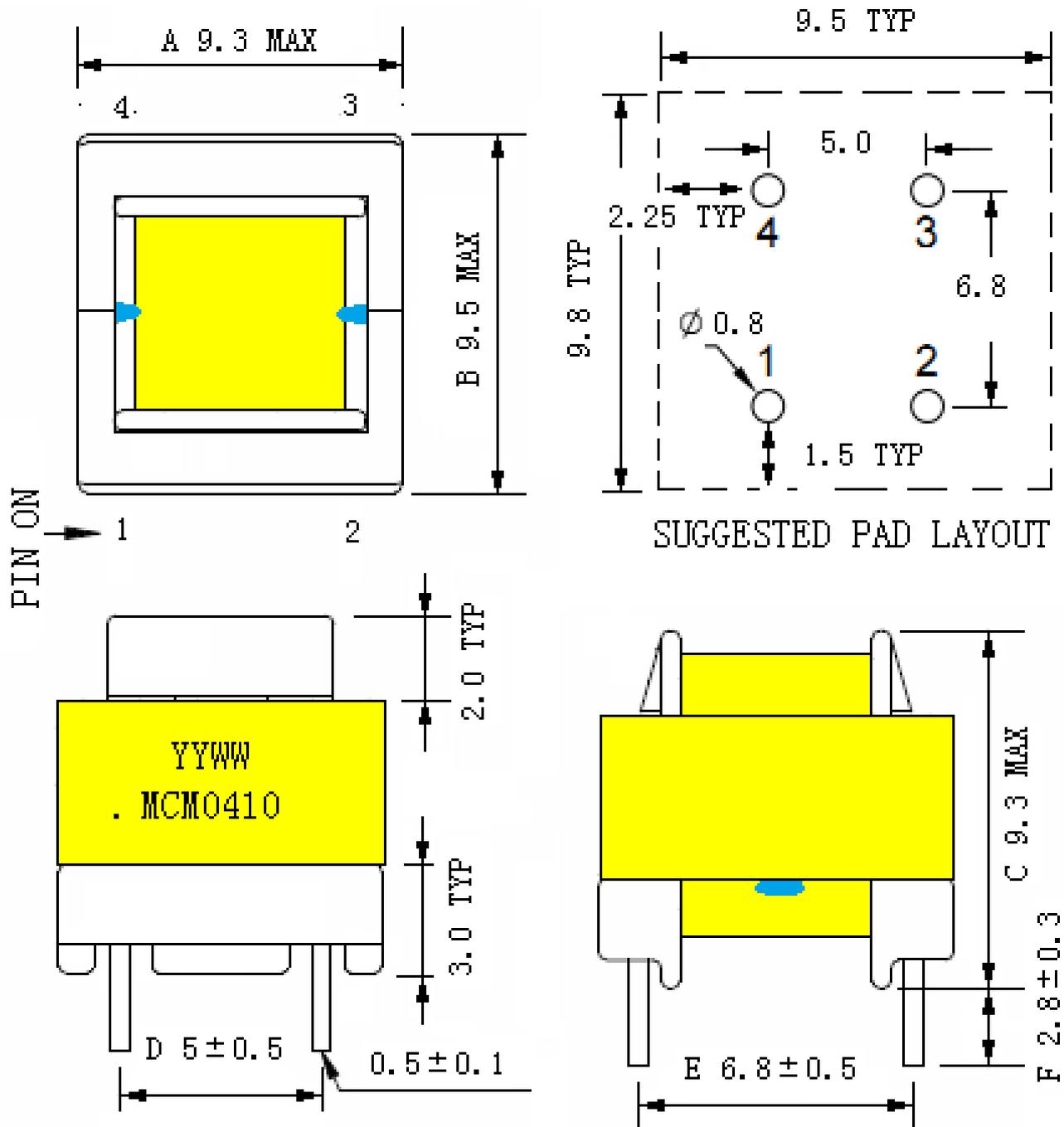


Dimension: mm(inch) Unless otherwise specified, tolerances: ±0.25(mm)



Mechanical

2nd source material:



Dimension: mm(inch) Unless otherwise specified, tolerances: ± 0.25 (mm)



MATERIALS LIST

NO	ITEM	MATERIAL	CLASS	UL NO	SUPPLIER
1	CORE	EE8.3 10K Mn-Zn EE8.3 10K Mn-Zn	NA	NA	ACMEELECTRONICS CORPORATION DONG GUAN DDK ELECTRONIC CO.,LTD
2	BOBBIN	PM-9630 PM9820	150°C	E41429	SUMITOMO BAKELITE CO LTD
3	WIRE	@*xUEW155 MW79-C	155°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
		@*xUEW180 MW82-C	180°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
4	WIRE	*UEW, QA-* MW79-C	155°C	E255839	SHING SHUN MAGNET WIRE (HUIZHOU) CO LTD
		UEW, QA- MW82-C	180°C	E255839	SHING SHUN MAGNET WIRE (HUIZHOU) CO LTD
5	WIRE	Polysol 155 MW79-C	155°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
		Polysol 180 MW82-C	180°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
6	TAPE	CT 1350	130°C	E324093 E17385	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LT 3M COMPANY ELECTRICAL MARKETS DIV (EMD)
7	Ink	ZSR-150 KSM-388 VIC	/	E112960 E189612 NA	QIANGLI SHIHU GUANGZHOU KUANGCHUN PHOTOSENSITIVITY MATERIAL CO LTD SEIKO ADVANCE
8	EPOXY	E-500	/	E218090	DONGGUAN EATTO ELECTRONIC MATERIAL CO LTD
		9001A/B-80	/	E229633	GUANGZHOU WELLS ELECTRONIC MATERIALCO LTD
9	SOLDER BAR	Sn/Cu	NA	NA	DONGGUAN QI HANG XI YE MANUFACTURING CO.,LTD