

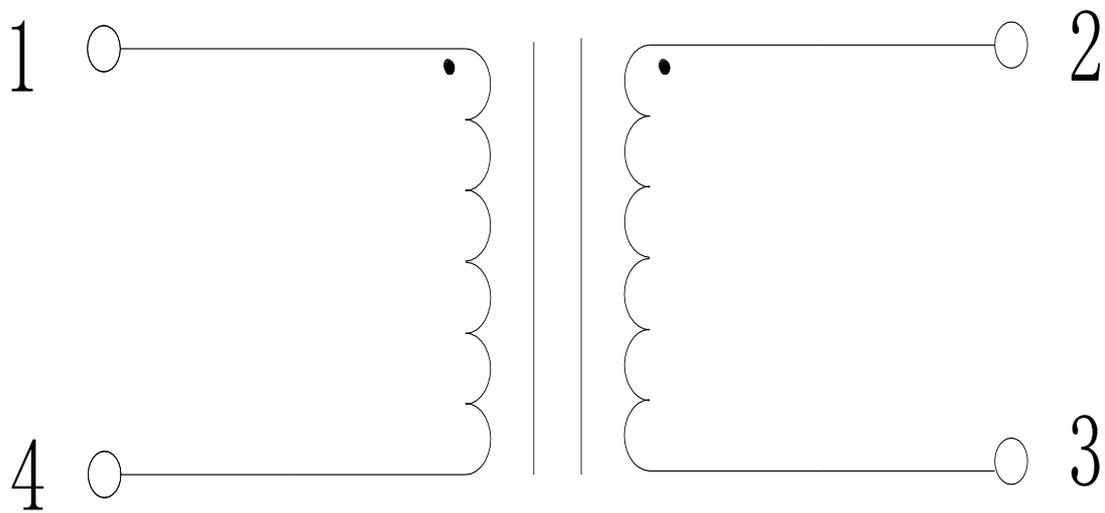


Feature

- Designed to meet IR 255°C peak requirement
- RoHS Compliance Product
- Operating temperature range:-40°C to +125°C
- Storage temperature range:-40°C to +125
- Rated Volt.:80V

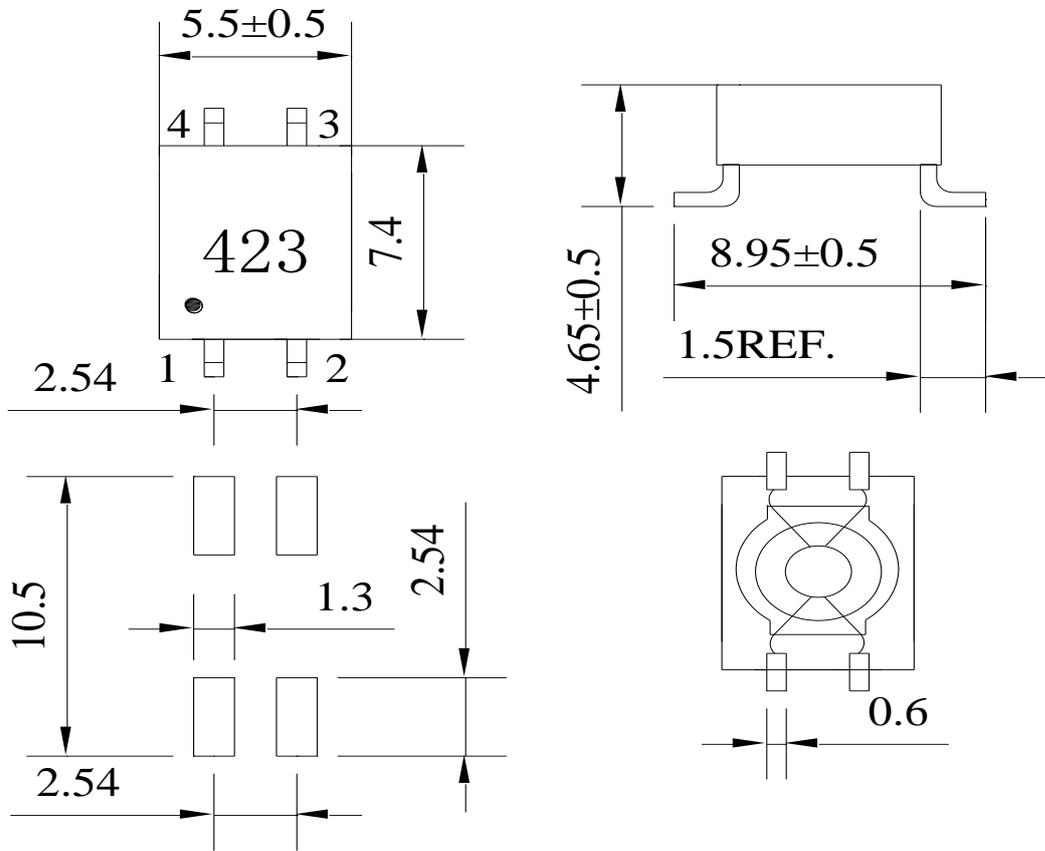
Electrical Specifications @ 25°C							
Part Number	Turn Ratio	OCL @10KHz0.1V		RATED CURRENT	DCR		Hi-Pot
		1-4	2-3		1-4	2-3	
MCM0423	1:1	4.7mH+50%-30%		500m A	0.7Ω Max	0.7Ω Max	1000V

Schematic





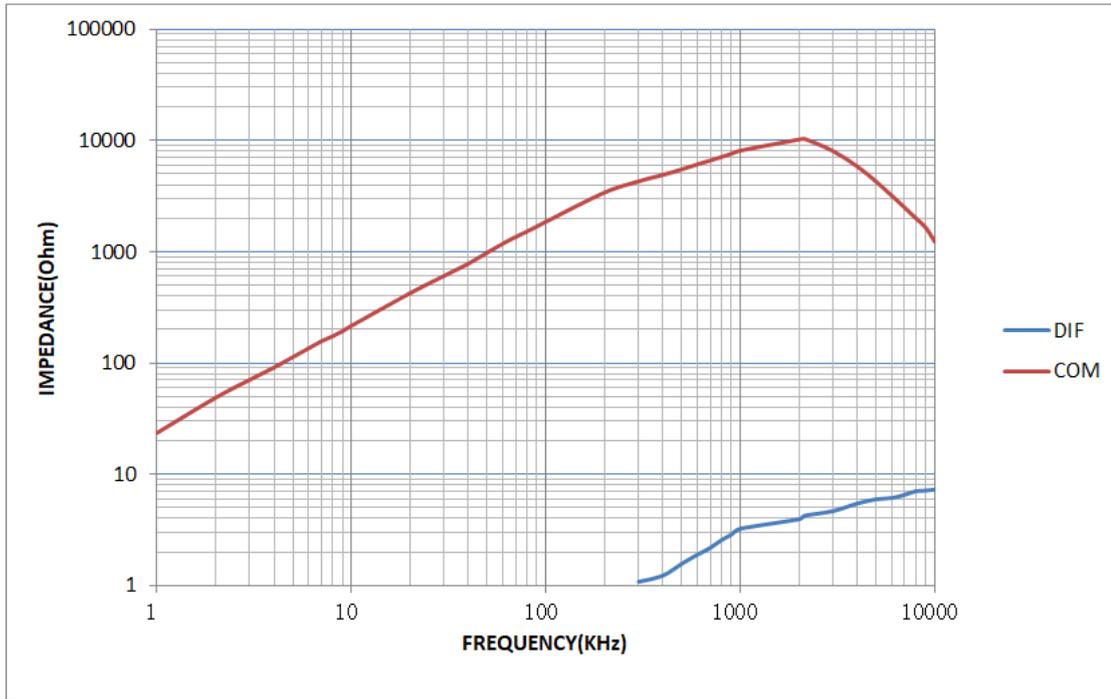
Mechanical



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



FREQUENCY&IMPEDANCE



MATERIALS LIST

Item	Material	Rating	Supplier of material	UL NO.	
1	CORE	MnZn	/	YEAN SHING TECHNOLOGY(Dongguan)LTD.	NA
			/	ZHONGSHAN CITY CHUANGRICI ELECTRONIC CO.,LTD	NA
			/	SZECHWAW DEYANG POYEE MAGNETIC MATERIAL CO.,LTD	NA
2	WIRE	@QPN180*	180°C	SUNTEK WIRE (TAISHAN) CO LTD	E234867
				SHING SHUN MAGNET WIRE(HUIZHOU) CO.,LTD	E255839
3	CASE	PF2A5-151J	V-0	CHANGSHU SOUTH-EAST PLASTIC CO LTD	E136137
4	VARNISH	MG209	/	DONGGUAN TIANYI INSULATION MATERIALS CO LTD	E519767
		JS-812	/	GUANGDONG JIANXIN TECHNOLOGY CO.,LTD	E339578
5	SOLDER	Sn/Cu	/	SHENZHEN RONGCHUANG STANNUM INDUSTRY CO.,LTD	NA