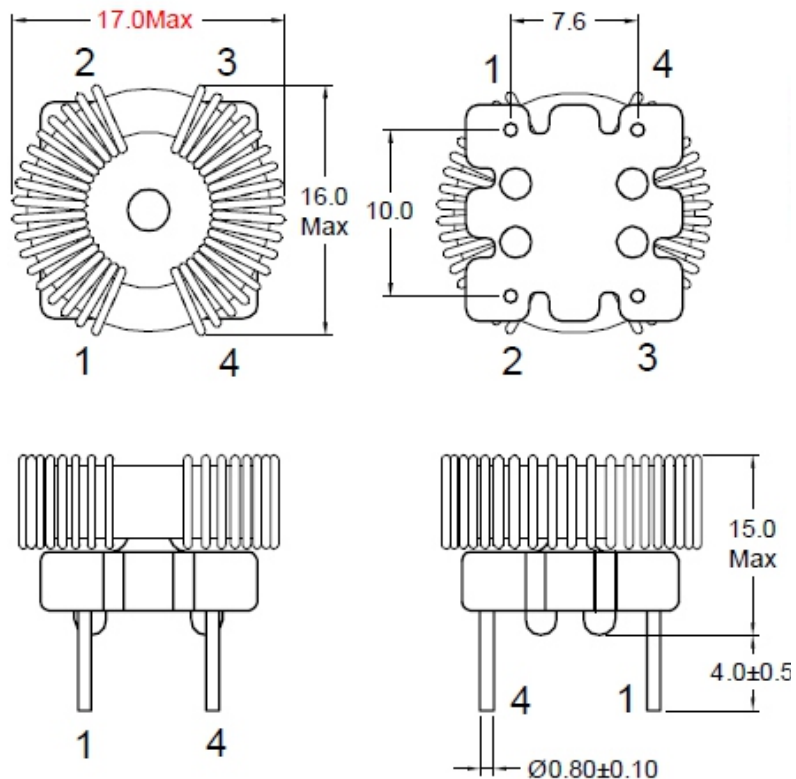
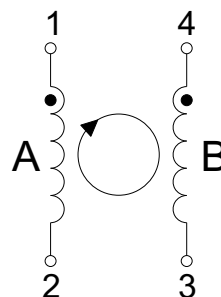


MECHANICAL



SCHEMATIC



MATERIALS

CORE

T14/9/5-A151

WIRE

0.70mm diameter ECW Grade 2

FINISH

Turns must be tightly wound on core.
Tails must be tinned & free from dross.

WINDINGS A&B

14-Full turns

Pin 1-2: 1.186mH, 0.3V, 10KHz

Pin 4-3: 1.186mH, 0.3V, 10KHz

(Inductance Tolerance +/-35%)

DCR each Wind: 21.6mΩ Approx

Winding Ratio 1:1



Image for illustrative purpose

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Base	BASE-013/T375HF	Chang Chun Plastics Co.,Ltd	E59481
2	Wire	QA-F/155°C	Jiangsu Dartong M & E Co.,Ltd	E237377
3	Core	T14*9*5C-H15K	SuZhou TianMing Magnetic Industry Co.,Ltd	N/A
4				
5				

Not to Scale
All Dimensions in Millimeters

Ref. Q1179



VIGORTRONIX
16 De Havilland Way
Windrush Park, Witney
Oxon, OX29 0YG, UK
Tel: +44 (0)1993 777570
Email: sales@vigortronix.com
www.vigortronix.com

DRAWING

Common Mode Choke.

Issue	Date	Drawn	PCN No	Checked
1	01-11-16	GPH		
2				
3				

DRAWING NUMBER

VTX-520-1412