

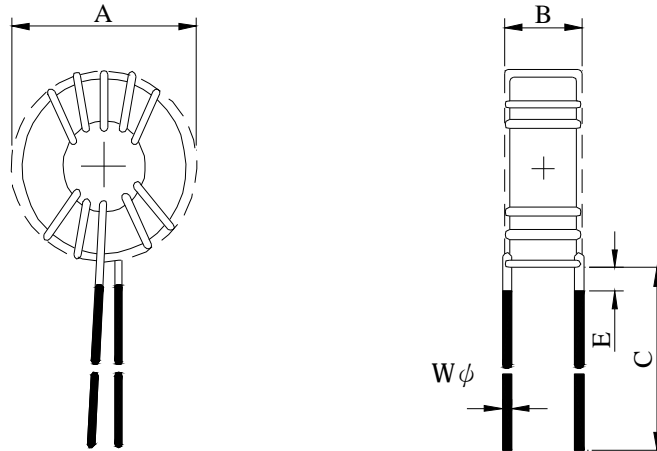
# SPECIFICATION FOR APPROVAL

BREF : 20120301-B

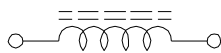
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PROD. NAME	FILTER COIL	ABC'S DWG NO. ABC'S ITEM NO.	TR□□□□□□□□L□-□□□
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## I . CONFIGURATION :



## II . SCHEMATIC DIAGRAM :

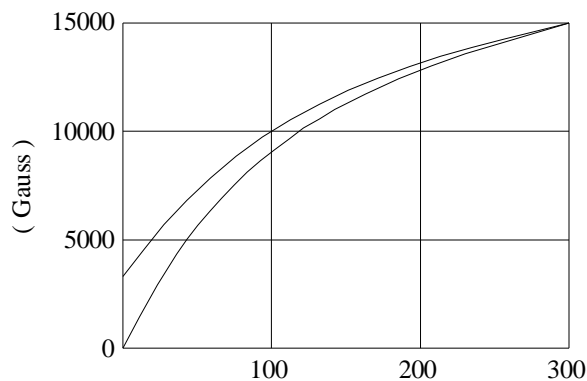


## III . CHARACTERISTICS OF CORE MATERIAL :

Uiac : 75

Bs : 14000 Gauss

Temperature stability : ±5 ---- 10%



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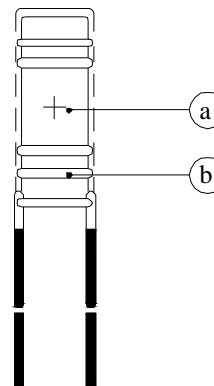
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PROD. NAME	FILTER COIL	ABC'S DWG NO.	TR□□□□□□□□L□-□□□
		ABC'S ITEM NO.	

#### IV . MATERIALS :

- a . Core : iron powder TR core
- b . Wire : Enamelled copper wire (class F)
- c . Remark : Products comply with RoHS' requirements



#### V . GENERAL SPECIFICATION :

- a . Storage temp. : -25°C ---- +85°C
- b . Operating temp. : -20°C ---- +80°C

#### VI . ELECTRICAL CHARACTERISTICS & MECHANICAL DIMENSIONS :

DWG No.	Inductance (μH) min.	DC Resistance (mΩ) max.	Rated Current (A)	Dimensions ( m/m )				
				A max.	B max.	C	E max.	Wφ
TR0806100YL□-□□□	10	45	1	8.5	6.0	20.0±5	3.0	0.4φ
TR1307250YL□-□□□	25	85	2	13.5	7.5	20.0±5	3.0	0.4φ
TR1711260YL□-□□□	26	55	2	17.0	11.0	25.0±5	3.0	0.6φ
TR1711460YL□-□□□	46	70	2	17.0	11.0	25.0±5	3.0	0.6φ
TR1711720YL□-□□□	72	85	2	17.0	11.0	25.0±5	3.0	0.6φ
TR1714450YL□-□□□	45	75	2	17.0	14.0	25.0±5	3.0	0.6φ
TR1714800YL□-□□□	80	85	2	17.0	14.0	25.0±5	3.0	0.6φ
TR1714131YL□-□□□	125	100	2	17.0	14.0	25.0±5	3.0	0.6φ
TR2313400YL□-□□□	40	40	3	23.0	13.0	25.0±5	3.0	0.8φ
TR2313720YL□-□□□	72	50	3	23.0	13.0	25.0±5	3.0	0.8φ
TR2313111YL□-□□□	110	70	3	23.0	13.0	25.0±5	3.0	0.8φ
TR2616350YL□-□□□	35	30	5	26.0	16.0	25.0±5	3.0	1.0φ
TR2616640YL□-□□□	64	40	5	26.0	16.0	25.0±5	3.0	1.0φ
TR2616101YL□-□□□	100	50	5	26.0	16.0	25.0±5	3.0	1.0φ
TR3217450YL□-□□□	45	40	5	32.0	17.0	25.0±3	3.0	1.0φ
TR3217900YL□-□□□	90	50	5	32.0	17.0	25.0±3	3.0	1.0φ
TR3217141YL□-□□□	140	70	5	32.0	17.0	25.0±3	3.0	1.0φ

- 1). Rated current base on temp. rise : 40°C max.
- 2). "- □□□":Reference code

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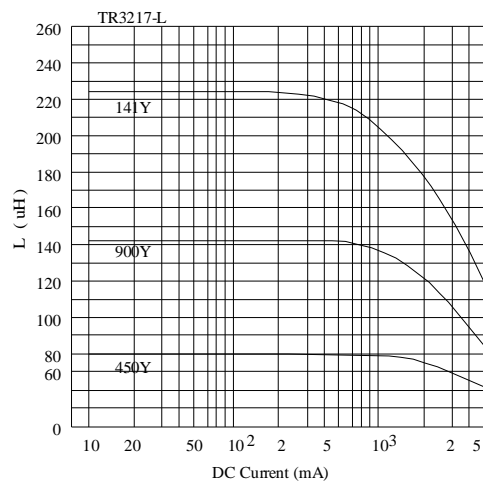
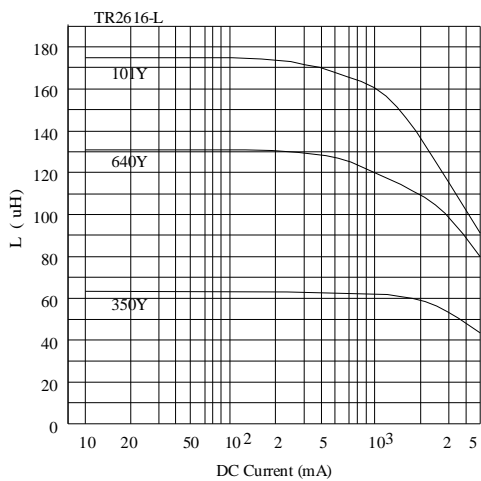
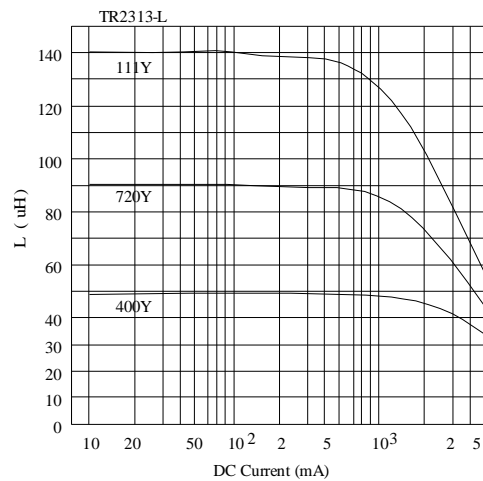
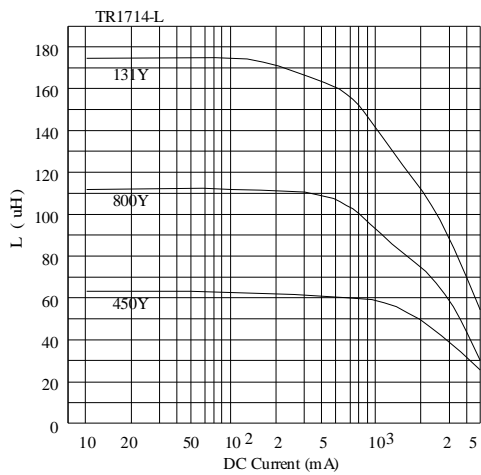
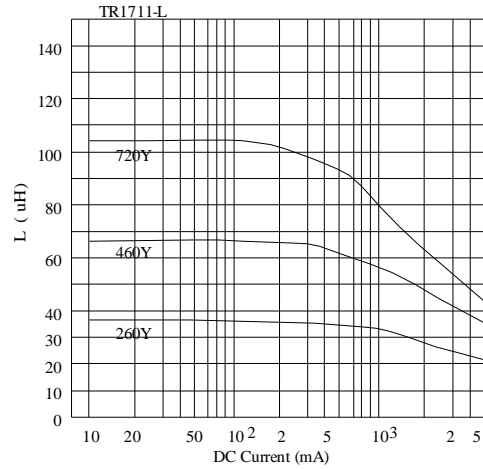
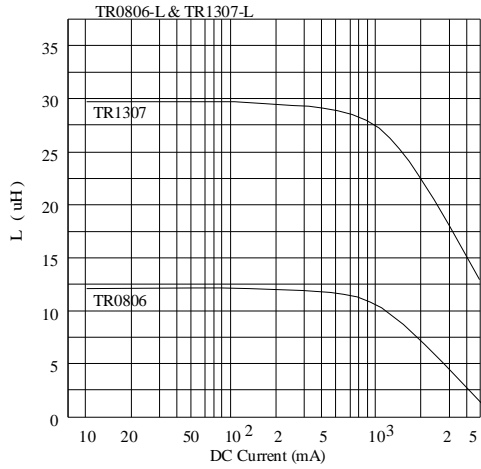
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## VII . INDUCTANCE VS. DC SUPERPOSITION CHARACTERISTICS :



LCR Meter : Model HP4274A 0.1 V / 1 KHz

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