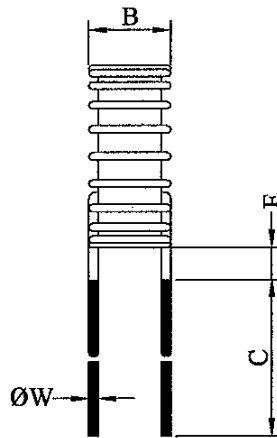
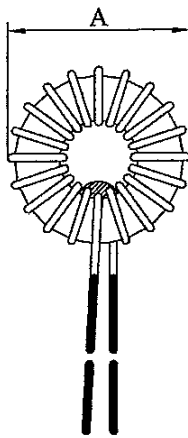


# SPECIFICATION FOR APPROVAL

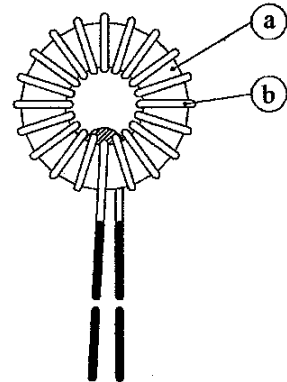
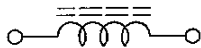
Product Name	TOROIDAL INDUCTOR	Page	1
Tai-tech Part No.	TC1307 Series	Rev. No.	0

## 1. CONFIGURATION & DIMENSIONS :



A	: 13.50 MAX	m/m
B	: 7.50 MAX	m/m
C	: 10.00±3.0	m/m
E	: 1.00 MAX	m/m
ØW	: 0.40 REF	m/m

## 2. SCHEMATIC DIAGRAM :



## 3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	CORE	IRON POWDER CORE	
b.	WIRE	ENAMELLED COPPER WIRE	

## 4. GENERAL SPECIFICATION :

- a. TEMP. RISE : 40°C MAX AT I<sub>rms</sub>.
- b. STORAGE TEMP. : -40°C --- +125°C
- c. OPERATING TEMP. : -25°C---- +105°C



**TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD**

# SPECIFICATION FOR APPROVAL

Product Name	TOROIDAL INDUCTOR	Page	2
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## 5. ELECTRICAL CHARACTERISTICS & MECHANICAL DIMENSIONS :

PART No.	L ( $\mu$ H) $\pm 20\%$	RDC (m $\Omega$ ) MAX.	I <sub>rms</sub> (A)	I <sub>sat</sub> (A)
TC1307-280M-26	28.0	70	2.40	2.20
TC1307-280M-52	28.0	70	2.40	2.65

