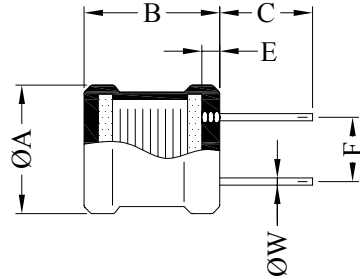


SPECIFICATION FOR APPROVAL

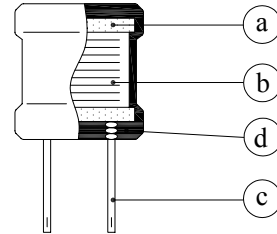
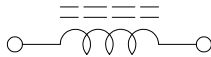
Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	1
Tai-Tech Part No.	S1620 STANDARD SERIES		

1. CONFIGURATION & DIMENSIONS :



A :	16.0 MAX.	m/m
B :	20.0 MAX.	m/m
C :	15.0±5.0	m/m
E :	3.0 MAX.	m/m
F :	8.0±1.5	m/m
ØW :	1.0±0.1	m/m

2. SCHEMATIC DIAGRAM :



3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	CORE	DR FERRITE CORE	
b.	WIRE	ENAMELLED COPPER WIRE	
c.	LEAD	TINNED COPPER WIRE	
d.	TUBE	SHRINKABLE TUBE	

4. GENERAL SPECIFICATION :

- a. THE INDUCTANCE DROP AT RATED CURRENT IS 10% MAX.
- b. TEMP. RISE : 45°C MAX. AT RATED CURRENT.
- c. STORAGE TEMP. : -40°C ----- +125°C
- d. OPERATING TEMP. : -25°C ----- +80°C



RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

22.08.2006



TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	2
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5. ELECTRICAL CHARACTERISTICS :

PART NO.	INDUCTANCE (μ H)	TEST FREQUENCY (HZ)	RDC (Ohm) MAX.	IDC (A) MAX.
S1620-100M5R0F	10 \pm 20%	1K / 1V	0.024	5.0
S1620-250K4R0F	25 \pm 10%	1K / 1V	0.040	4.0
S1620-500K3R0F	50 \pm 10%	1K / 1V	0.060	3.0
S1620-101K2R0F	100 \pm 10%	1K / 1V	0.090	2.0
S1620-251K1R5F	250 \pm 10%	1K / 1V	0.180	1.5
S1620-501K1R0F	500 \pm 10%	1K / 1V	0.400	1.0
S1620-102KR70F	1000 \pm 10%	1K / 1V	0.800	0.7



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22.08.2006



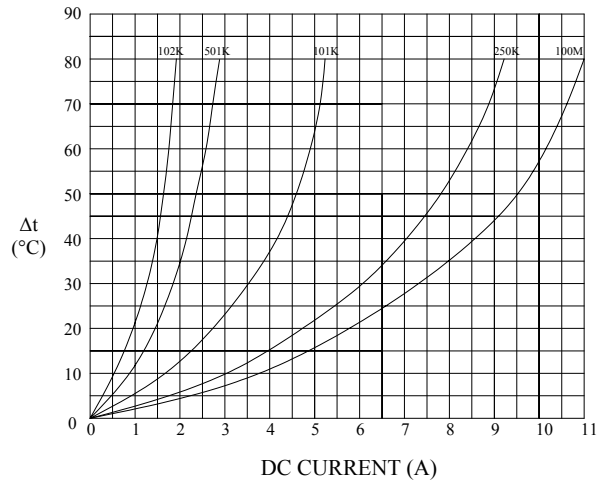
TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

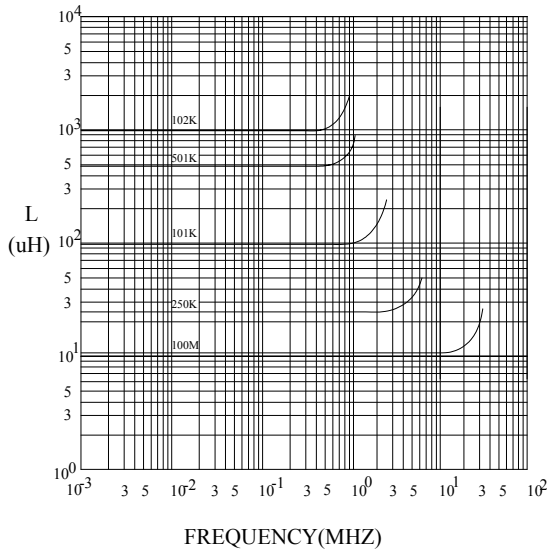
Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	3
Tai-Tech Part No.	S1620 STANDARD SERIES		

6. CHARACTERISTICS CURVES :

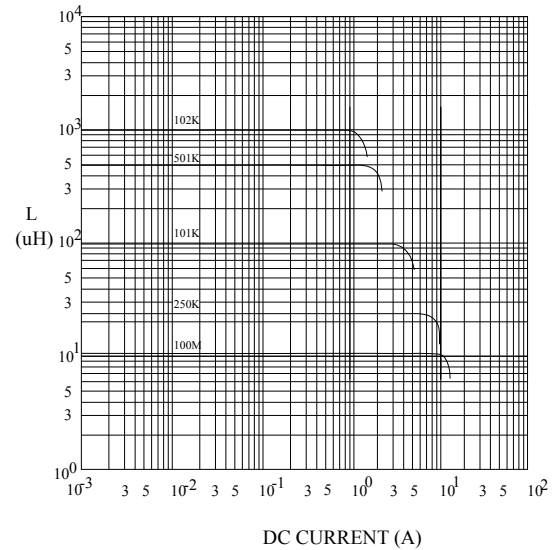
@ TEMP. RISE VS. DC SUPERPOSITION RESPONSE CURVE



@ INDUCTANCE VS. FREQUENCY RESPONSE CURVE



@ INDUCTANCE VS. DC SUPERPOSITION RESPONSE CURVE



RoHS Compliant

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