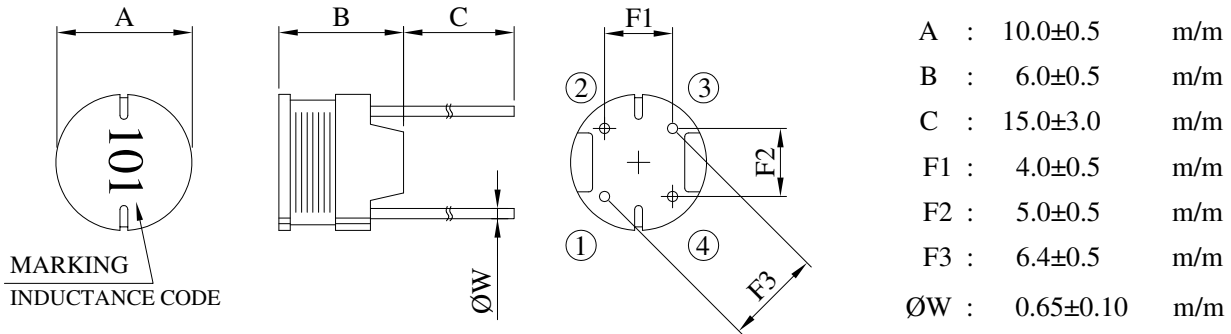


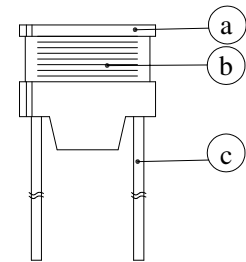
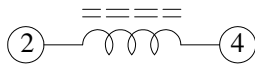
SPECIFICATION FOR APPROVAL

Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	1
Tai-Tech Part No.	S1006-1 STAND-OFF SERIES		

1. CONFIGURATION & DIMENSIONS :



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.	ADHESIVE	EPOXY	

4. GENERAL SPECIFICATION :

- a. THE INDUCTANCE DROP AT RATED CURRENT IS 10% MAX.
- b. TEMP. RISE : 40°C MAX. AT RATED CURRENT.
- c. STORAGE TEMP. : -40°C ----- +125°C
- d. OPERATING TEMP. : -25°C ----- +85°C



RoHS Compliant

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

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5. ELECTRICAL CHARACTERISTICS :

PART NO.	INDUCTANCE (μ H)	TEST FREQ. (HZ)	RDC (Ohm) MAX	IDC (A) MAX
S1006-100M3R6-1F	10 \pm 20%	2.52M	0.040	3.60
S1006-120M3R3-1F	12 \pm 20%	2.52M	0.044	3.30
S1006-150M2R9-1F	15 \pm 20%	2.52M	0.058	2.90
S1006-180M2R7-1F	18 \pm 20%	2.52M	0.064	2.70
S1006-220M2R4-1F	22 \pm 20%	2.52M	0.088	2.40
S1006-270M2R2-1F	27 \pm 20%	2.52M	0.100	2.20
S1006-330K2R0-1F	33 \pm 10%	2.52M	0.110	2.00
S1006-390K1R8-1F	39 \pm 10%	2.52M	0.140	1.80
S1006-470K1R7-1F	47 \pm 10%	2.52M	0.160	1.70
S1006-560K1R5-1F	56 \pm 10%	2.52M	0.190	1.50
S1006-680K1R4-1F	68 \pm 10%	2.52M	0.220	1.40
S1006-820K1R3-1F	82 \pm 10%	2.52M	0.290	1.30
S1006-101K1R3-1F	100 \pm 10%	1K	0.320	1.30
S1006-121K1R2-1F	120 \pm 10%	1K	0.380	1.20
S1006-151K1R0-1F	150 \pm 10%	1K	0.500	1.00
S1006-181KR84-1F	180 \pm 10%	1K	0.560	0.84
S1006-221KR76-1F	220 \pm 10%	1K	0.780	0.76
S1006-271KR69-1F	270 \pm 10%	1K	0.920	0.69
S1006-331KR62-1F	330 \pm 10%	1K	1.100	0.62
S1006-391KR57-1F	390 \pm 10%	1K	1.300	0.57
S1006-471KR52-1F	470 \pm 10%	1K	1.500	0.52
S1006-561KR48-1F	560 \pm 10%	1K	1.900	0.48
S1006-681KR43-1F	680 \pm 10%	1K	2.200	0.43
S1006-821KR40-1F	820 \pm 10%	1K	2.600	0.40
S1006-102KR36-1F	1000 \pm 10%	1K	3.200	0.36



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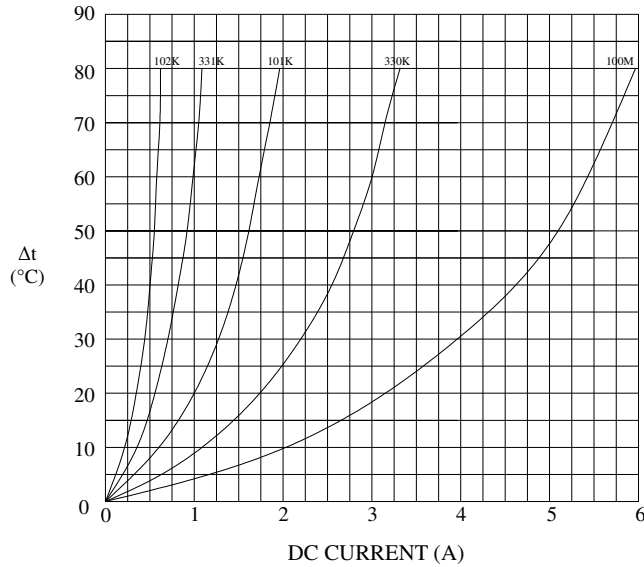
TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

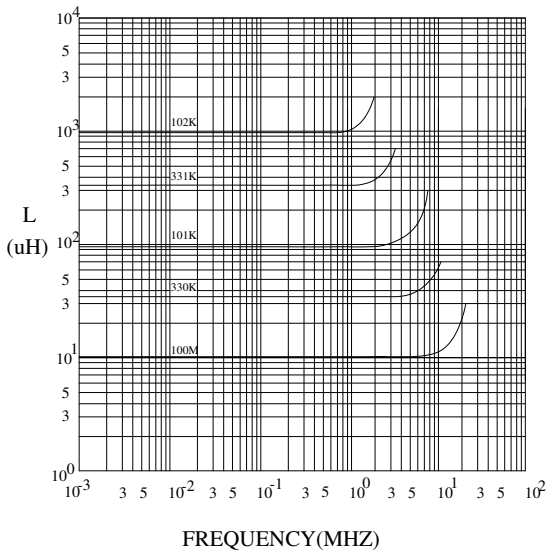
Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	3
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6. CHARACTERISTICS CURVES :

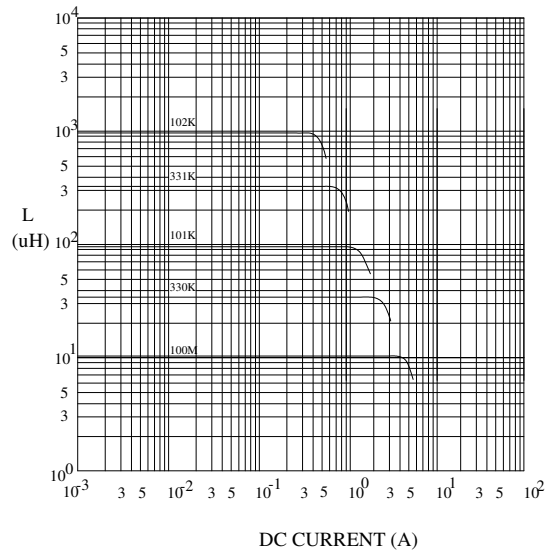
@ TEMP. RISE VS. DC SUPERPOSITION RESPONSE CURVE



@ INDUCTANCE VS. FREQUENCY RESPONSE CURVE



@ INDUCTANCE VS. DC SUPERPOSITION RESPONSE CURVE



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