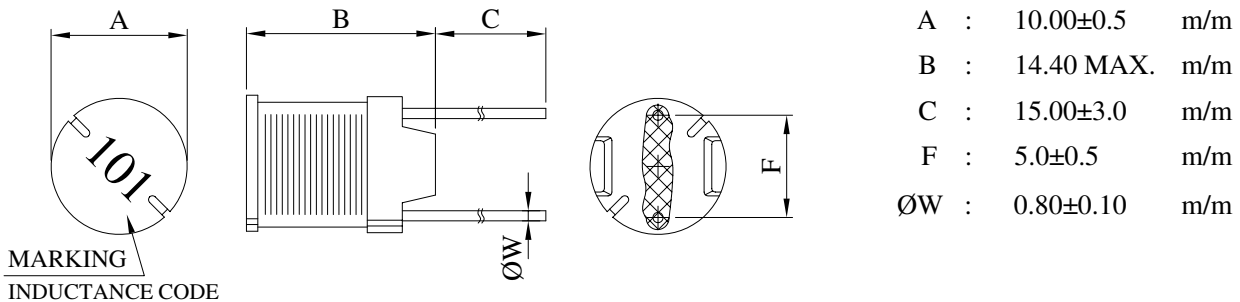


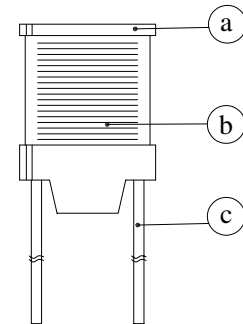
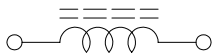
SPECIFICATION FOR APPROVAL

Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	1
Tai-Tech Part No.	S1014-1 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.

04.09.2006



TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	2
Tai-Tech Part No.	S1014-1 STAND-OFF SERIES		

5. ELECTRICAL CHARACTERISTICS :

PART NO.	INDUCTANCE (μ H)	TEST FREQ. (HZ)	RDC (Ohm) MAX	IDC (A) MAX
S1014-100K4R0-1F	10.0 \pm 10%	2.52M	0.033	4.00
S1014-120K3R9-1F	12.0 \pm 10%	2.52M	0.035	3.90
S1014-150K3R7-1F	15.0 \pm 10%	2.52M	0.039	3.70
S1014-180K3R5-1F	18.0 \pm 10%	2.52M	0.047	3.50
S1014-220K3R3-1F	22.0 \pm 10%	2.52M	0.051	3.30
S1014-270K3R1-1F	27.0 \pm 10%	2.52M	0.057	3.10
S1014-330K2R9-1F	33.0 \pm 10%	2.52M	0.064	2.90
S1014-390K2R7-1F	39.0 \pm 10%	2.52M	0.074	2.70
S1014-470K2R5-1F	47.0 \pm 10%	2.52M	0.083	2.50
S1014-560K2R3-1F	56.0 \pm 10%	2.52M	0.104	2.30
S1014-680K2R1-1F	68.0 \pm 10%	2.52M	0.117	2.10
S1014-820K1R9-1F	82.0 \pm 10%	2.52M	0.130	1.90
S1014-101K1R7-1F	100.0 \pm 10%	1K	0.143	1.70
S1014-121K1R5-1F	120.0 \pm 10%	1K	0.195	1.50
S1014-151K1R4-1F	150.0 \pm 10%	1K	0.221	1.40
S1014-181K1R3-1F	180.0 \pm 10%	1K	0.260	1.30
S1014-221K1R2-1F	220.0 \pm 10%	1K	0.350	1.20
S1014-271K1R1-1F	270.0 \pm 10%	1K	0.390	1.10
S1014-331K1R0-1F	330.0 \pm 10%	1K	0.520	1.00
S1014-391KR92-1F	390.0 \pm 10%	1K	0.570	0.92
S1014-471KR84-1F	470.0 \pm 10%	1K	0.650	0.84
S1014-561KR75-1F	560.0 \pm 10%	1K	0.790	0.75
S1014-681KR69-1F	680.0 \pm 10%	1K	0.960	0.69
S1014-821KR62-1F	820.0 \pm 10%	1K	1.220	0.62
S1014-102KR52-1F	1000.0 \pm 10%	1K	1.600	0.52



RoHS Compliant

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

04.09.2006



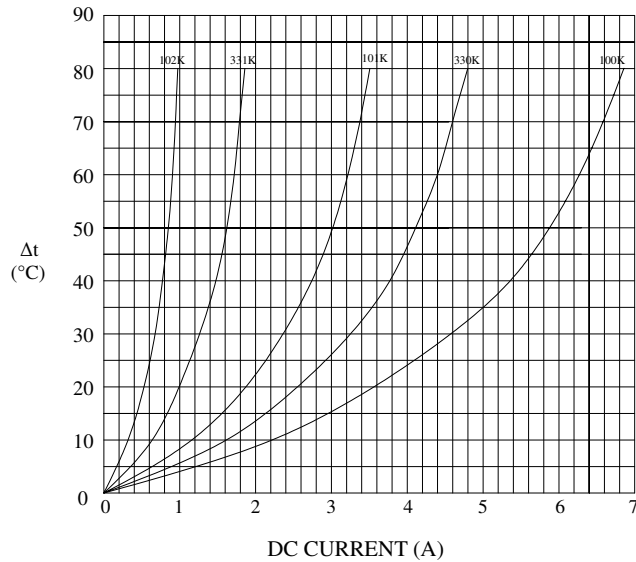
TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

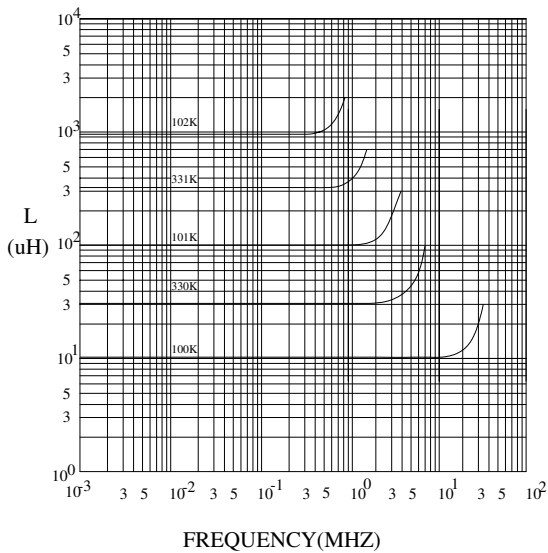
Product Name	RADIAL CHOKE COIL (LEAD FREE)	Page	3
Tai-Tech Part No.	S1014-1 STAND-OFF SERIES		

6. CHARACTERISTICS CURVES :

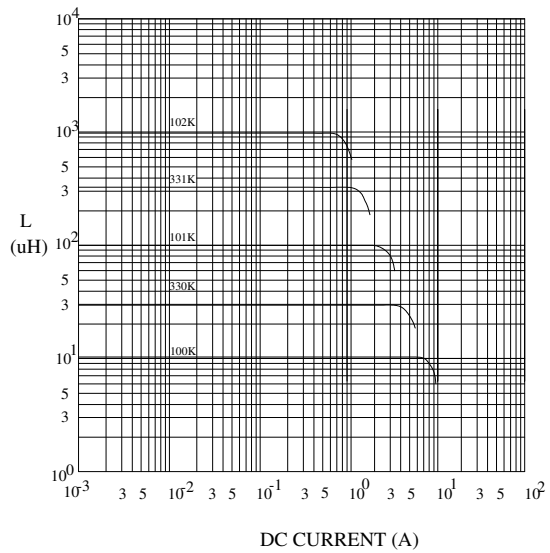
@ TEMP. RISE VS. DC SUPERPOSITION RESPONSE CURVE



@ INDUCTANCE VS. FREQUENCY RESPONSE CURVE



@ INDUCTANCE VS. DC SUPERPOSITION RESPONSE CURVE



RoHS Compliant

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

04.09.2006



TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD