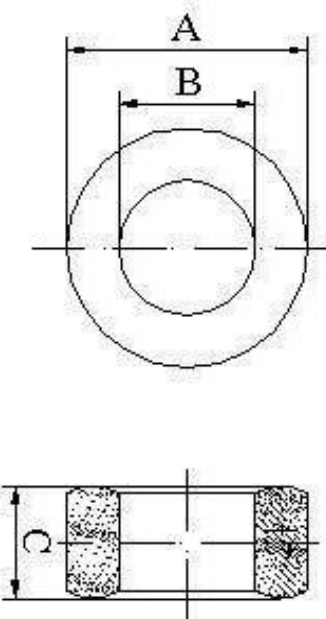


Lj T 0602C - TS 5

1. DIMENSIONS (mm)

	DIMENSIONS (mm)	
	A	6.3 ± 0.3
	B	3.8 ± 0.3
	C	2.5 ± 0.3
	A	7.20max
	B	2.90min
	C	3.40max

- (1) 类型: 液体涂层
- (2) 牌号: H04-19A 或同等
- (3) 颜色: 绿-14
- (4) 涂层耐压 >1000V AC 0.5mA 3Sec

CORE PARAMETERS	
Effective Length L_e	14.87mm
Effective Cross Area A_e	2.7mm^2
Effective Volume V_e	40.2mm^3
Approx. Weight W	0.21g/Pcs



Item:	P/N:	SPEC. /N
FERRITE CORE	TS5-T6.3*3.8*2.5-C	M521540-A

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2. ELECTRICAL CHARACTERISTICS

ITEMS	SPEC	TESTING METHOD	TESTING INSTRUMENT
INDUCTANCE	L= 150±25% uH	1kHz,0.3V, 23±3°C, φ 0.35*10Ts	HP4284A

3. MATERIAL CHARACTERISTICS

MATERIAL: TS5

CHARACTERISTICS		UNIT	VALUE
INITIAL PERMEABILITY μ_i	25°C	—	5500±30%
SATURATION MAGNETIC FLUX DENSITY (H=1194A/m) B_s	25°C	mT	410
REMANENT FLUX DENSITY B_r	25°C	mT	70
COERCIVE FORCE H_c	25°C	A/m	6
RELATIVE LOSS FACTOR $\tan \delta / \mu_i$		$\times 10^{-6}$	<10 (100kHz)
RELATIVE TEMP.FACTOR $\alpha_{\mu i r}$		$\times 10^{-6}/^{\circ}\text{C}$	-0.5~2.0 (20°C~60°C)
CURIE TEMP. T_c		°C	≥150
ELECTRICAL RESISTIVITY ρ		$\Omega \cdot \text{m}$	1
DENSITY d		kg/m ³	4.8×10 ³
Item:	P/N:	SPEC. /N	
FERRITE CORE	TS5-T6. 3*3. 8*2. 5-C	M521540-A	