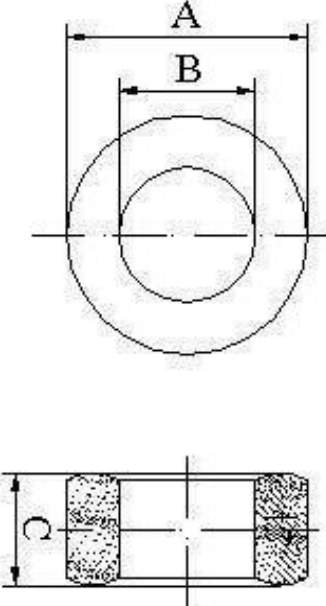


## Lj T 0602C - TS10

### 1. DIMENSIONS (mm)

	DIMENSIONS (mm)	
	A	$6.3 \pm 0.3$
	B	$3.8 \pm 0.3$
	C	$2.5 \pm 0.3$
	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 $A_e$	$2.7\text{mm}^2$
Effective Volume $V_e$	$40.2\text{mm}^3$
Approx. Weight W	0.21g/Pcs



Item:	P/N:	SPEC. /N
FERRITE CORE	TS10-T6.3*3.8*2.5-C	M728398-A

## Lj T 0602C - TS10

### 2. ELECTRICAL CHARACTERISTICS

ITEMS	SPEC	TESTING METHOD	TESTING INSTRUMENT
INDUCTANCE	L= 220±30% uH	1kHz,0.3V, 23±3°C, φ 0.35*10Ts	HP4284A

### 3. MATERIAL CHARACTERISTICS

MATERIAL: TS10

CHARACTERISTICS		UNIT	VALUE
INITIAL PERMEABILITY $\mu_i$	25°C	—	10000 ± 30%
SATURATION MAGNETIC FLUX DENSITY (H=1194A/m) $B_s$	25°C	mT	380
REMANENT FLUX DENSITY $B_r$	25°C	mT	120
COERCIVE FORCE $H_c$	25°C	A/m	6
RELATIVE LOSS FACTOR $\tan \delta / \mu_i$		$\times 10^{-6}$	<30 (100kHz)
RELATIVE TEMP.FACTOR $\alpha_{\mu_i}$		$\times 10^{-6}/^\circ\text{C}$	-0.5~2.0 (20°C~60°C)
CURIE TEMP. $T_c$		°C	$\geq 125$
ELECTRICAL RESISTIVITY $\rho$		$\Omega \cdot \text{m}$	0.2
DENSITY $d$		kg/m <sup>3</sup>	$4.9 \times 10^3$
Item:	P/N:	SPEC. /N	
FERRITE CORE	TS10-T6. 3*3. 8*2. 5-C	M728398-A	