



## 塑封式电感

### ●Features

- 1、Leaching resistant terminations due to metal tebed electrodes.
- 2、Coils encapsulated in heat-proof resin make high accurate dimensions and resistant mechanical shock or pressure.
- 3、High resistance to heat and humidity

### ●特性

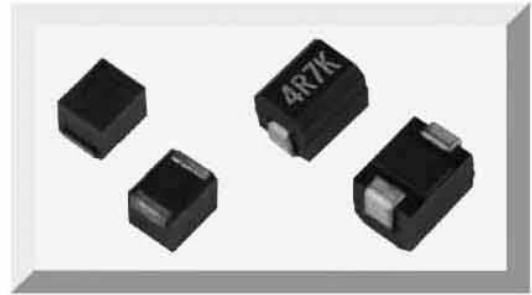
- 1、电镀端子抗氧化 抗磨损
- 2、线圈藉由抗热材料包覆下，可以达到精确的尺寸以及能抵抗机构性的冲击与压力
- 3、抗高温 高湿度

### ●Applications

- 1、Personal computers.
- 2、Disk drives and computer peripherals.
- 3、Telecommunications devices.
- 4、VCD, DVD and TV circuits.
- 5、Test equipment.
- 6、Electronic control boards for automobiles.

### ●产品应用

- 1、笔记本电脑 掌上型电脑
- 2、硬盘及电脑周边产品
- 3、通讯类产品
- 4、VCD, DVD 与电视
- 5、测试仪器
- 6、自动化系统的电子控制板

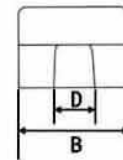
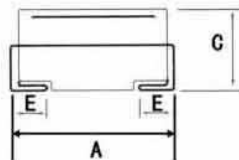
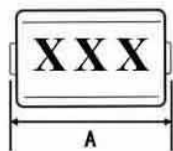


### ●Part Numbering System(品名规格)

F W	3 2 2 5 2 2	—	2 2 1	K	—	R	—	S	—	L F
1	2		3	4		5				
SERIES NAME	DIMENSIONS		INDUCTANCE	TOLERANCE CODE		PACKING CODE				SERIES系列品 LF无铅
品名	尺寸		电感值	公差		包装				

J: ± 5%, K: ± 10%, L: ± 15%  
 M: ± 20%, P: ± 25%, N: ± 30%  
 R: Tape&Reel (卷装)

### ●Shapes and Dimensions (形状及尺寸) UNIT: mm



UNIT:mm

Type (形式)	A	B	C	D	E
FW252018 ( 1008 )	2.5±0.2	2.0±0.2	1.8±0.2	1.0±0.2	0.45
FW322522 ( 1210 )	3.2±0.2	2.5±0.2	2.2±0.2	1.2±0.2	0.5
Fw453232 ( 1812 )	4.5±0.2	3.2±0.2	3.2±0.2	1.3±0.2	1.0

**FW322522 SERIES****SPECIFICATION TABLE:**

Part Number 品名	Inductance ( $\mu$ H) 电感值	Tolerance 公差	Q (min) 品质系数	S.R.F(min) (MHz) 自谐频率	DCR(max) ( $\Omega$ ) 直流阻抗	Rated DC Current (mA) 额定电流	Testing Freq (MHz) 测试频率	
FW322522-010□	0.010	K(±10%)	15	2500	0.13	450	100	
FW322522-012□	0.012		17	2300	0.14			
FW322522-015□	0.015		19	2100	0.16			
FW322522-018□	0.018		21	1900	0.18			
FW322522-022□	0.022		23	1700	0.20			
FW322522-027□	0.027	L(±15%)	23	1500	0.22	450	100	
FW322522-033□	0.033	M(±20%)	25	1400	0.24			
FW322522-039□	0.039		25	1300	0.27			
FW322522-047□	0.047		26	1200	0.30			
FW322522-056□	0.056		26	1100	0.33			
FW322522-068□	0.068		27	1000	0.36			
FW322522-082□	0.082	J(±5%)	27	900	0.40	450	25.2	
FW322522-R10□	0.10		28	700	0.44			
FW322522-R12□	0.12		30	500	0.22			
FW322522-R15□	0.15		30	450	0.25			
FW322522-R18□	0.18		30	400	0.28			
FW322522-R22□	0.22	K(±10%)	30	350	0.32	450	25.2	
FW322522-R27□	0.27	L(±15%)	30	320	0.36			
FW322522-R33□	0.33		30	300	0.40			
FW322522-R39□	0.39		M(±20%)	30	250			0.45
FW322522-R47□	0.47			30	220			0.50
FW322522-R56□	0.56			30	180	0.55		
FW322522-R68□	0.68	30		160	0.60			
FW322522-R82□	0.82	30		140	0.65			
FW322522-1R0□	1.0	J(±5%)	30	120	0.70	400	7.96	
FW322522-1R2□	1.2		30	100	0.75	390		
FW322522-1R5□	1.5		30	85	0.85	370		
FW322522-1R8□	1.8		30	80	0.90	350		
FW322522-2R2□	2.2		K(±10%)	30	75	1.0		320
FW322522-2R7□	2.7	L(±15%)	30	70	1.1	290		
FW322522-3R3□	3.3		M(±20%)	30	60	1.2	260	
FW322522-3R9□	3.9			30	55	1.3	250	
FW322522-4R7□	4.7			30	50	1.5	220	
FW322522-5R6□	5.6			30	47	1.6	200	
FW322522-6R8□	6.8	30		43	1.8	180		
FW322522-8R2□	8.2	30	40	2.0	170			



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FW322522-100□	10	J(±5%) K(±10%) L(±15%) M(±20%)	30	36	2.1	150	2.52
FW322522-120□	12		30	33	2.5	140	
FW322522-150□	15		30	28	2.8	130	
FW322522-180□	18		30	25	3.3	120	
FW322522-220□	22		30	23	3.7	110	
FW322522-270□	27		30	20	5.0	80	
FW322522-330□	33		30	17	5.6	70	
FW322522-390□	39		30	16	6.4	65	
FW322522-470□	47		30	15	7.0	60	
FW322522-560□	56		30	13	8.0	55	
FW322522-680□	68		30	12	9.0	50	
FW322522-820□	82		30	11	10	45	
FW322522-101□	100	J(±5%) K(±10%) L(±15%) M(±20%)	20	10	10	40	0.796
FW322522-121□	120		20	10	11	70	
FW322522-151□	150		20	8	15	65	
FW322522-181□	180		20	7	17	60	
FW322522-221□	220		20	7	21	50	

