



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

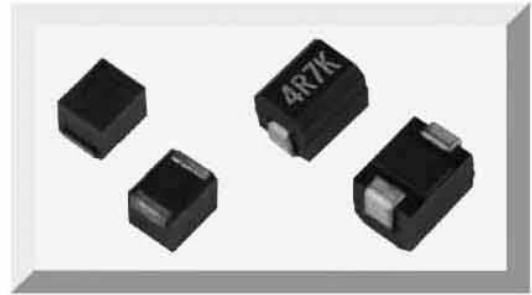
- 1、电镀端子抗氧化 抗磨损
- 2、线圈藉由抗热材料包覆下，可以达到精确的尺寸以及能抵抗机构性的冲击与压力
- 3、抗高温 高湿度

●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

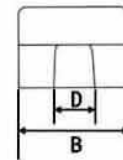
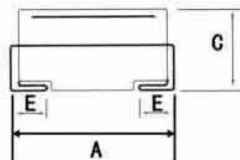
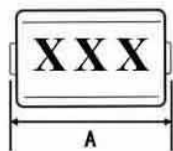


●Part Numbering System(品名规格)

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



FW453232 SERIES

SPECIFICATION TABLE:

Part Number 品名	Inductance (μ H) 电感值	Tolerance 公差	Q (min) 品质系数	S.R.F(min) (MHz) 自谐频率	DCR(max) (Ω) 直流阻抗	Rated DC Current (mA) 额定电流	Testing Freq (MHz) 测试频率		
FW453232-R10□	0.10		35	300	0.18	800	25.2		
FW453232-R12□	0.12		35	280	0.20	770			
FW453232-R15□	0.15		35	250	0.22	730			
FW453232-R18□	0.18		35	220	0.24	700			
FW453232-R22□	0.22		40	200	0.25	665			
FW453232-R27□	0.27		40	180	0.26	635			
FW453232-R33□	0.33		40	165	0.28	605			
FW453232-R39□	0.39		40	150	0.30	575			
FW453232-R47□	0.47		40	145	0.32	545			
FW453232-R56□	0.56		40	140	0.36	520			
FW453232-R68□	0.68		40	135	0.40	500			
FW453232-R82□	0.82		40	130	0.45	475			
FW453232-1R0□	1.0		J(±5%) K(±10%) L(±15%) M(±20%)	50	100	0.50		450	7.96
FW453232-1R2□	1.2			50	80	0.55		430	
FW453232-1R5□	1.5	50		70	0.60	410			
FW453232-1R8□	1.8	50		60	0.65	390			
FW453232-2R2□	2.2	50		55	0.70	380			
FW453232-2R7□	2.7	50		50	0.75	370			
FW453232-3R3□	3.3	50		45	0.80	355			
FW453232-3R9□	3.9	50		40	0.90	330			
FW453232-4R7□	4.7	50		35	1.00	315			
FW453232-5R6□	5.6	50		33	1.10	300			
FW453232-6R8□	6.8	50		27	1.20	285			
FW453232-8R2□	8.2	50		25	1.40	270			
FW453232-10□	10	50		20	1.60	250	2.52		
FW453232-12□	12	50		18	2.00	225			
FW453232-15□	15	50	17	2.50	200				
FW453232-18□	18	50	15	2.80	190				
FW453232-22□	22	50	13	3.20	180				
FW453232-27□	27	50	12	3.60	170				
FW453232-33□	33	50	11	4.00	160				
FW453232-39□	39	50	10	4.50	150				
FW453232-47□	47	50	10	5.00	140				



FW453232 SERIES

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FW453232-560□	56	J (±5%) K (±10%) L (±15%) M (±20%)	50	9.0	5.50	135	25.2
FW453232-680□	68		50	9.0	6.00	130	
FW453232-820□	82		50	8.0	7.00	120	
FW453232-101□	100		40	8.0	8.00	110	7.96
FW453232-121□	120		40	6.0	8.00	110	
FW453232-151□	150		40	5.0	9.00	105	
FW453232-181□	180		40	5.0	9.50	102	
FW453232-221□	220		40	4.0	10.0	100	
FW453232-271□	270		40	4.0	12.0	92	
FW453232-331□	330		40	3.5	14.0	85	
FW453232-391□	390		40	3.0	18.0	80	
FW453232-471□	470		40	3.0	26.0	62	
FW453232-561□	560		30	3.0	30.0	50	
FW453232-681□	680		30	3.0	30.0	50	
FW453232-821□	820		30	2.5	35.0	30	
FW453232-102□	1000		20	2.5	40.0	30	2.52

