

# WIRE WOUND CERAMIC CHIP INDUCTOR 繞線式陶瓷晶片電感

## HBWS series for high frequency

## HBWS 系列適用於高頻

### Electrical Characteristics 電氣特性

Shape(尺寸):3225(1210)

Part Number 料號	Inductance 感值 (nH)	Tolerance 公差	Q Min 品質係數	Self-resonant Frequency (MHz)Min 共振頻率	DC Resistance (Ω)Max 直流阻抗	Rated Current (mA)Max 額定電流
HBWS3225-4N7	4.7 @ 100MHz	B,S	50 @ 1000MHz	6000	0.06	1000
HBWS3225-5N6	5.6 @ 100MHz	K,J,B	50 @ 1000MHz	5500	0.08	1000
HBWS3225-10N	10 @ 100MHz	K,J,G	60 @ 500MHz	4000	0.06	1000
HBWS3225-12N	12 @ 100MHz	K,J,G	60 @ 500MHz	3400	0.06	1000
HBWS3225-15N	15 @ 100MHz	K,J,G	60 @ 500MHz	3200	0.06	1000
HBWS3225-18N	18 @ 100MHz	K,J,G	60 @ 300MHz	2800	0.06	1000
HBWS3225-22N	22 @ 100MHz	K,J,G	60 @ 300MHz	2300	0.08	1000
HBWS3225-27N	27 @ 100MHz	K,J,G	60 @ 300MHz	2000	0.08	1000
HBWS3225-33N	33 @ 100MHz	K,J,G	60 @ 300MHz	1800	0.08	1000
HBWS3225-39N	39 @ 100MHz	K,J,G	60 @ 300MHz	1800	0.08	1000
HBWS3225-47N	47 @ 100MHz	K,J,G	60 @ 300MHz	1600	0.08	1000
HBWS3225-56N	56 @ 100MHz	K,J,G	60 @ 300MHz	1500	0.10	1000
HBWS3225-68N	68 @ 100MHz	K,J,G	60 @ 300MHz	1300	0.10	1000
HBWS3225-82N	82 @ 100MHz	K,J,G	60 @ 300MHz	1200	0.10	1000
HBWS3225-R10	100 @ 100MHz	K,J,G	60 @ 300MHz	1100	0.10	1000
HBWS3225-R12	120 @ 50MHz	K,J,G	60 @ 300MHz	900	0.12	800
HBWS3225-R15	150 @ 50MHz	K,J,G	60 @ 300MHz	800	0.18	800
HBWS3225-R18	180 @ 50MHz	K,J,G	60 @ 300MHz	760	0.21	800
HBWS3225-R22	220 @ 50MHz	K,J,G	60 @ 300MHz	760	0.27	800
HBWS3225-R27	270 @ 50MHz	K,J,G	50 @ 300MHz	660	0.33	700
HBWS3225-R33	330 @ 50MHz	K,J,G	50 @ 100MHz	550	0.37	650
HBWS3225-R39	390 @ 50MHz	K,J,G	50 @ 100MHz	500	0.63	600
HBWS3225-R47	470 @ 50MHz	K,J,G	50 @ 100MHz	450	0.69	550
HBWS3225-R56	560 @ 50MHz	K,J,G	50 @ 100MHz	400	0.90	450
HBWS3225-R68	680 @ 25MHz	K,J,G	50 @ 100MHz	380	1.05	400
HBWS3225-R82	820 @ 25MHz	K,J,G	50 @ 100MHz	350	1.45	350
HBWS3225-1R0	1000 @ 25MHz	K,J,G	45 @ 100MHz	300	1.90	280
HBWS3225-1R2	1200 @ 7.96MHz	K,J,G	45 @ 50MHz	300	2.20	250
HBWS3225-1R5	1500 @ 7.96MHz	K,J,G	45 @ 50MHz	250	2.43	220
HBWS3225-1R8	1800 @ 7.96MHz	K,J,G	45 @ 50MHz	200	3.36	180
HBWS3225-2R2	2200 @ 7.96MHz	K,J,G	40 @ 50MHz	200	3.50	150

1. Inductance is measured with HP-4287A LCR meter and HP-16192 fixture.

2. Q is measured with HP-4287A LCR meter and HP-16192 fixture.

3. RDC is measured with HP-4338B milliohm meter

4. Tolerance: B=±0.15nH, S=±0.3nH, G=±2%, J=±5%, K=±10%

感值以 HP-4287A LCR meter 及 HP-16192 治具量測  
品質係數以 HP-4287A LCR meter 及 HP-16192 治具量測  
直流阻抗以 HP-4338B 毫歐姆錶量測  
公差：B=±0.15nH, S=±0.3nH, G=±2%, J=±5%, K=±10%

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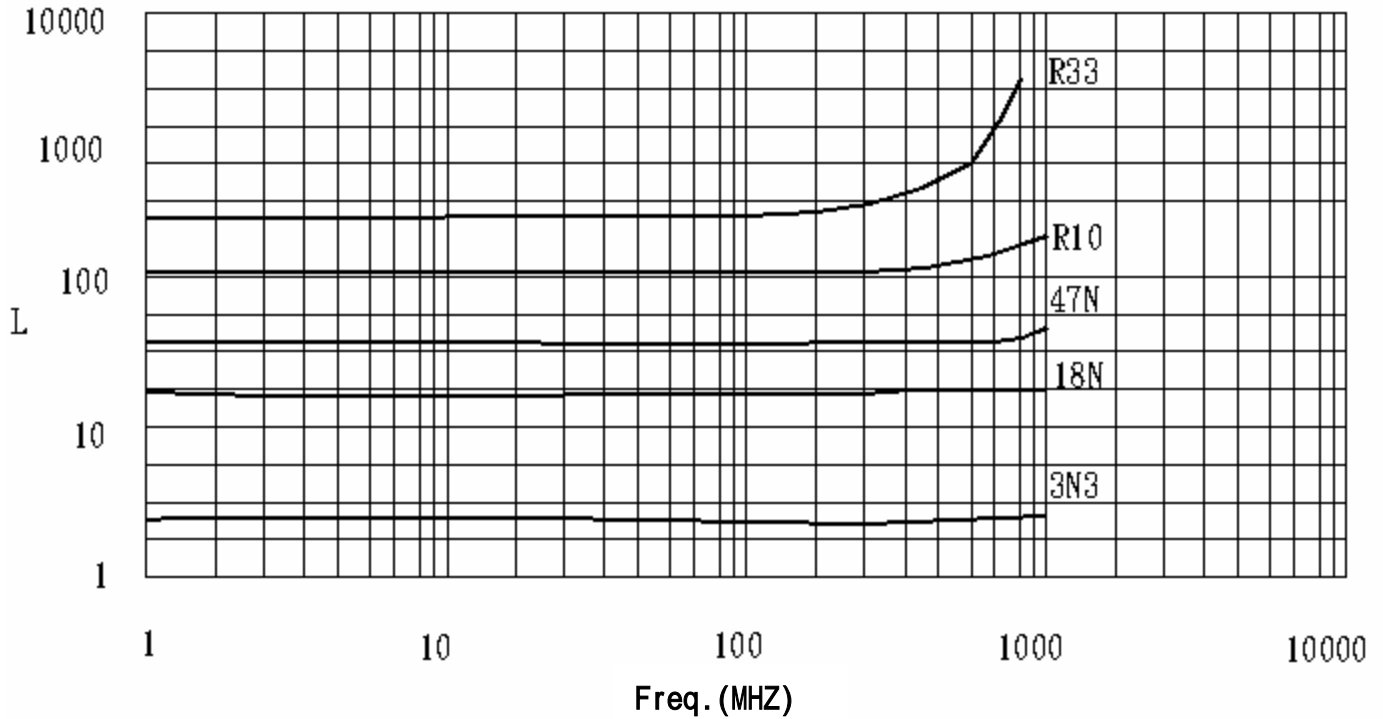
HBWS series for high frequency

HBWS 系列適用於高頻

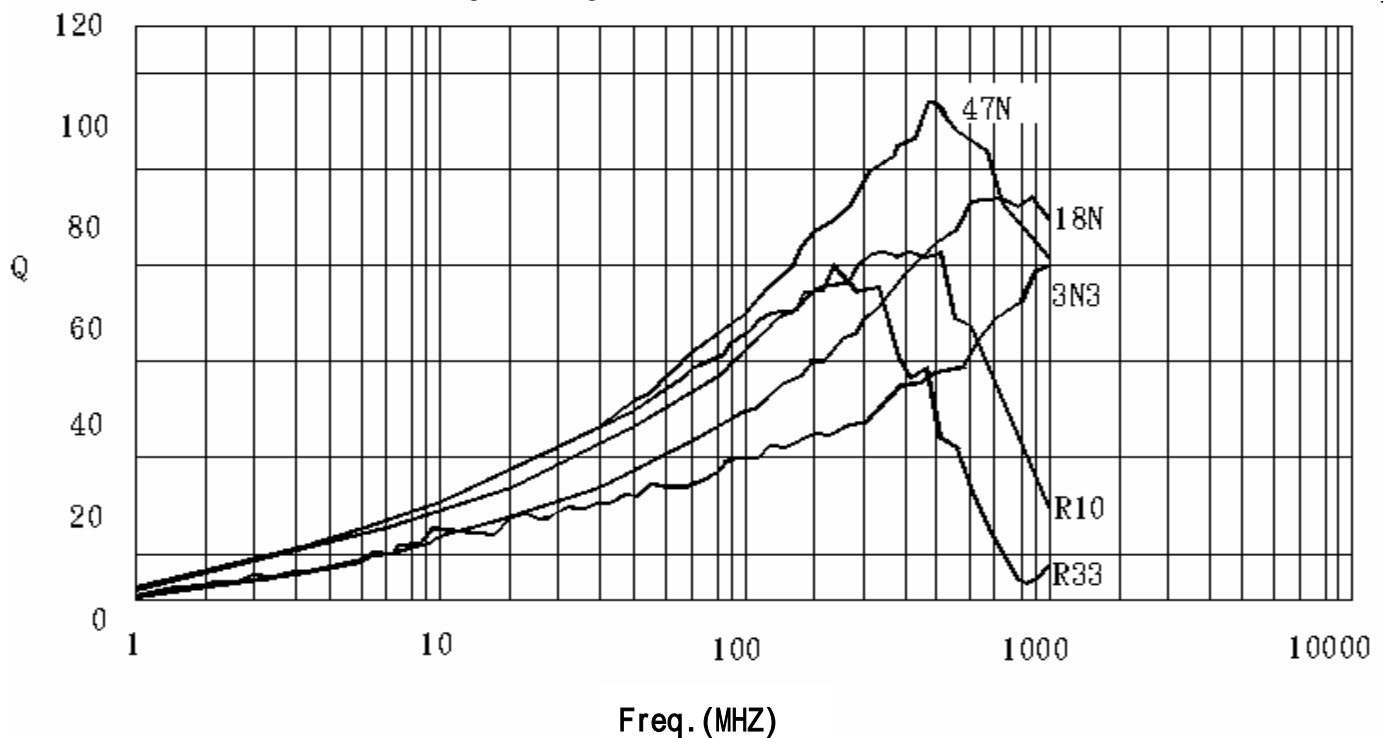
Electrical Characteristics 電氣特性

Shape(尺寸): 3225 (1210)

INDUCTANCE vs. FREQUENCY CHARACTERISTICS



Q vs. FREQUENCY CHARACTERISTICS



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