

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

HBWS series for high frequency

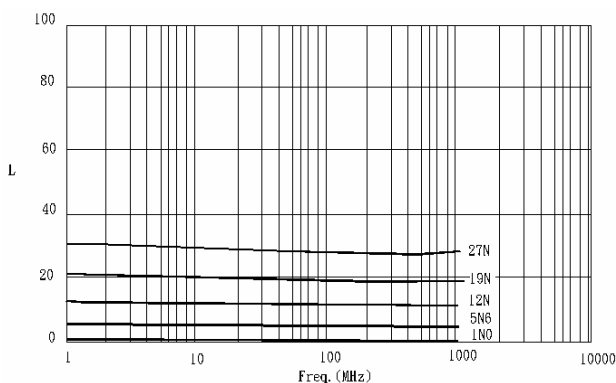
HBWS 系列適用於高頻

Electrical Characteristics 電氣特性

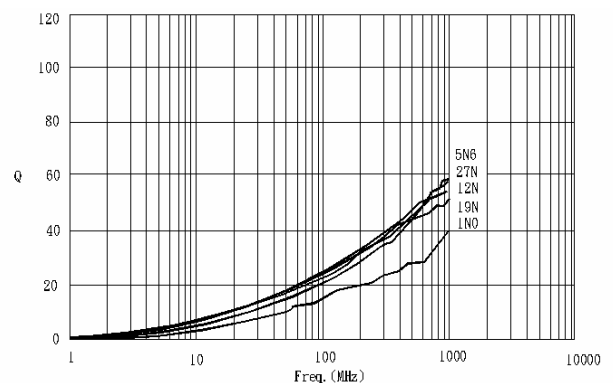
Shape(尺寸): 1005(0402)

Part Number 料號	Inductance 感值 (nH)	Tolerance 公差	Min	Q typical 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
HBWS1005-1N0	1.0@ 250MHz	B,S	13	26@ 900MHz	6000	0.045	1360
HBWS1005-2N0	2.0@ 250MHz	B,S	16	30@ 900MHz	6000	0.070	1040
HBWS1005-2N2	2.2@ 250MHz	B,S	18	32@ 900MHz	6000	0.070	960
HBWS1005-3N3	3.3@ 250MHz	B,S	20	41@ 900MHz	6000	0.066	840
HBWS1005-3N6	3.6@ 250MHz	B,S	20	43@ 900MHz	6000	0.066	840
HBWS1005-3N9	3.9@250MHz	B,S	20	41@ 900MHz	5800	0.066	840
HBWS1005-5N1	5.1@ 250MHz	K,J,B	23	49@ 900MHz	5800	0.083	800
HBWS1005-5N6	5.6@ 250MHz	K,J,B	23	46@ 900MHz	5800	0.083	760
HBWS1005-6N2	6.2@ 250MHz	K,J,B	23	49@ 900MHz	5800	0.083	760
HBWS1005-7N5	7.5@ 250MHz	K,J,B	25	50@ 900MHz	5800	0.104	680
HBWS1005-8N2	8.2@ 250MHz	K,J,B	25	49@ 900MHz	4400	0.104	680
HBWS1005-9N0	9.0@ 250MHz	K,J,B	25	49@ 900MHz	4160	0.104	680
HBWS1005-10N	10@ 250MHz	K,J,G	23	47@ 900MHz	3900	0.195	480
HBWS1005-11N	11@ 250MHz	K,J,G	26	56@ 900MHz	3680	0.120	640
HBWS1005-12N	12@ 250MHz	K,J,G	26	51@ 900MHz	3600	0.120	640
HBWS1005-15N	15@ 250MHz	K,J,G	26	54@ 900MHz	3280	0.172	560
HBWS1005-19N	19@ 250MHz	K,J,G	26	50@ 900MHz	3040	0.202	480
HBWS1005-23N	23@ 250MHz	K,J,G	26	53@ 900MHz	2720	0.214	400
HBWS1005-27N	27@ 250MHz	K,J,G	26	48@ 900MHz	2480	0.298	400
HBWS1005-36N	36@ 250MHz	K,J,G	26	48@ 900MHz	2320	0.403	320
HBWS1005-40N	40@ 250MHz	K,J,G	26	48@ 900MHz	2240	0.438	320
HBWS1005-47N	47@200MHz	K,J,G	26	46@ 900MHz	2100	0.830	150

INDUCTANCE vs. FREQUENCY CHARACTERISTICS



Q vs. FREQUENCY CHARACTERISTICS



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= ± 0.15 nH, S= ± 0.3 nH, G= $\pm 2\%$, J= $\pm 5\%$, K= $\pm 10\%$

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= ± 0.15 nH, S= ± 0.3 nH, G= $\pm 2\%$, J= $\pm 5\%$, K= $\pm 10\%$

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