

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

INTRODUCTION 產品介紹

The HBWS is wire wound type chip inductors widely used in the communication applications such as cellular phones, television tuners, radios, and other electronic devices. The wire wound features advance in higher self-resonate frequency, better Q factor, and much stable performance.

HBWS 系列繞線式電感廣泛適用於通訊產品，諸如行動電話、TV tuners、收音機及其他電子設備。繞線的特徵在具有較高的共振頻率，良好的品質系數及穩定的電氣特性。

FEATURES 特色

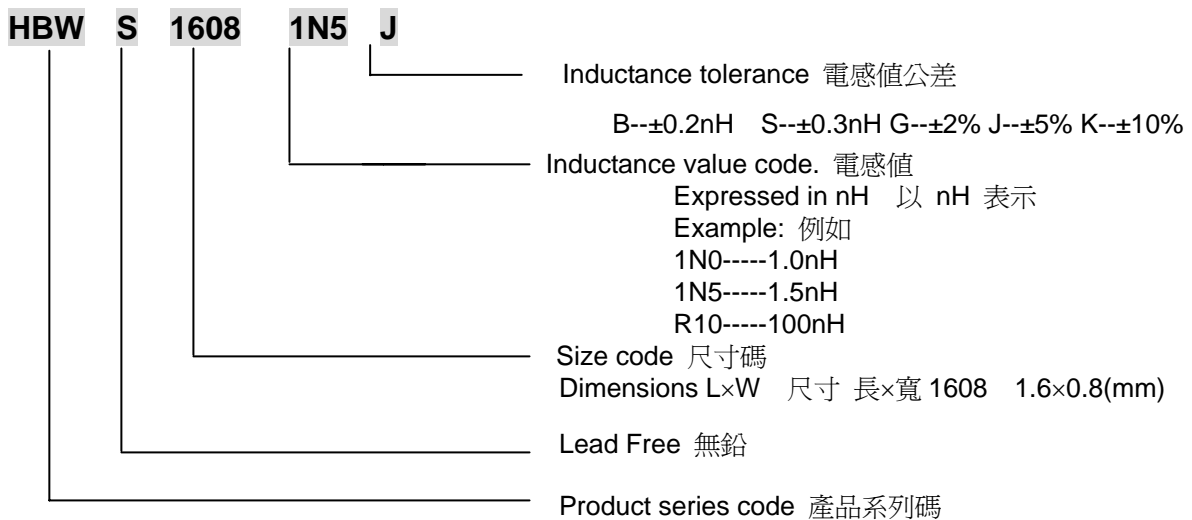
1. Operating temperature -40°C to $+85^{\circ}\text{C}$. 操作溫度從 -40°C 到 $+85^{\circ}\text{C}$ 。
2. Excellent solderability and resistance to soldering heat. 良好的焊錫性及耐熱性。
3. Suitable for flow and reflow soldering. 適用於 flow 及 reflow 之焊錫。
4. Standard dimensions, high reliability, and easy surface mount assembly. 標準的尺寸，高可靠度及易於表面黏著配置。
5. Wide range of inductance value for flexible needs. 各種範圍的電感量可供選擇。

APPLICATION 適用產品

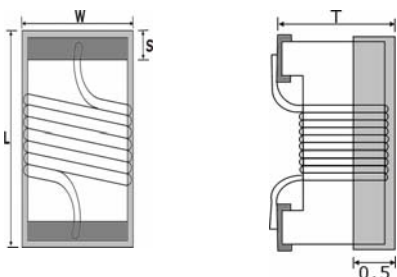
For high-frequency application such as: 高頻產品應用如下：

1. Mobile phones. 行動電話
2. Portable phones. 手提式電話
3. Cordless phones. 無線電話

PART NUMBER SYSTEM 編碼系統



SHAPES AND DIMENSIONS 形狀和尺寸



SHAPE 尺寸	L 長 mm	W 寬 mm	T 厚 mm	S 銀寬 mm
1005(0402)	1.00 \pm 0.1	0.55 \pm 0.1	0.50 \pm 0.1	0.20 \pm 0.1
1608(0603)	1.60 \pm 0.2	1.05 \pm 0.2	1.05 \pm 0.2	0.35 \pm 0.1
2012(0805)	2.00 \pm 0.2	1.25 \pm 0.2	1.20 \pm 0.2	0.40 \pm 0.1
2520(1008)	2.50 \pm 0.2	2.00 \pm 0.2	1.60 \pm 0.2	0.50 \pm 0.1
3225(1210)	3.20 \pm 0.2	2.50 \pm 0.2	2.20 \pm 0.2	0.50 \pm 0.1

* Max Echo reserves the rights for revising the content of this catalog without further notification.
鈺鎧保留更改此目錄中任何內容之權利，而不再另行通知。