

## Designed for High Fidelity audio amplifier / 高保真音響專用功率電感

	<p><b>Core shape: EP</b></p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>The optimal design realized high quality sound</li> <li>Extreme low distortion</li> <li>Magnetic shield core design</li> <li>Low DC resistance</li> <li>High saturation current</li> <li>Custom made is available</li> <li>RoHS Compliance</li> </ul>	<p><b>磁芯形狀:EP</b></p> <p><b>特性:</b></p> <ul style="list-style-type: none"> <li>優化的設計確保高保真音質</li> <li>失真度低</li> <li>采用屏蔽磁芯設計</li> <li>直流阻抗低</li> <li>飽和電流高</li> <li>可依照客戶要求設計</li> <li>符合RoHS標準</li> </ul>
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### Shape and external dimension / 機械尺寸mm.

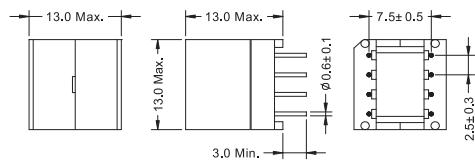


Figure 1

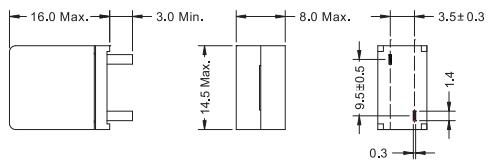


Figure 2

### Electronical characteristics/電氣特性

Model/型號	Inductance ±20%(uH)	DCR(mΩ) (Max.)	I sat (A)Max.	I rms (A)Max.	Drawing No. 圖紙號
GBP10-048	4.8	22.0	11.0	3.5	Figure 1
GBP10-080	8.0	45.0	7.5	2.0	Figure 1
GBP10-100	10.0	45.0	5.2	2.0	Figure 1
GBP10-150	15.0	45.0	4.0	2.0	Figure 1
GBP10-220	22.0	45.0	3.0	2.0	Figure 1
GBP14-047	4.7	15.0	25.0	6.0	Figure 2
GBP14-068	6.8	15.0	15.0	6.0	Figure 2
GBP14-100	10.0	15.0	13.0	6.0	Figure 2
GBP14-150	15.0	15.0	10.0	6.0	Figure 2
GBP14-220	22.0	15.0	6.0	4.0	Figure 2
GBP14-270	27.0	18.0	6.0	4.0	Figure 2
GBP14-330	33.0	18.0	4.5	3.0	Figure 2

### Inductance VS DC current / 電感VS直流電流

