


Switching power transformer / 開關電源變壓器

	<p>Core shape: EE-5.0 & EE-8.3</p> <p>Features:</p> <ul style="list-style-type: none"> •Low DC resistance •Low profile •Low-price products •RoHS Compliance 	<p>磁芯形狀: EE-5.0 & EE-8.3</p> <p>特性:</p> <ul style="list-style-type: none"> •低直流阻抗 •產品尺寸小 •廉價的機種 •符合RoHS標準
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Shape and external dimension / 機械尺寸mm.

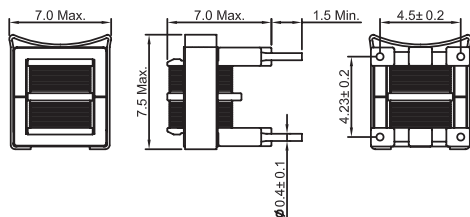


Figure 1

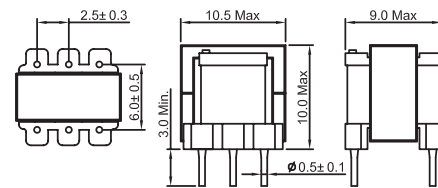


Figure 2

Electronical characteristics / 電氣特性

Core shape 磁芯形狀	EE-5/5/2	EE-8.3/8/4
Center leg area 磁芯中柱面積 A_e mm ²	2.6	7.6
Length of magnetic circuit 磁路長度 L_e mm	12.7	20.5
Volume 體積 V_e mm ³	32.5	155
Bobbin type 線架類型	Horizontal/臥式	Vertical/立式
External dimension 外觀尺寸 W*D*H mm	7.0*7.5*7.0	10.5*9*10
Maximum output 最大輸出功率 VA	0.3	0.8
Drawing No.圖紙號	Figure 1	Figure 2

Note: The design bases on: 1.Forward model 2.PC40 series ferrite 3.Switching frequency: 100 KHz
 注意: 本設計基于 1.正激式變換器 2.PC40系列鐵氧體 3.開關頻率:100 KHz