
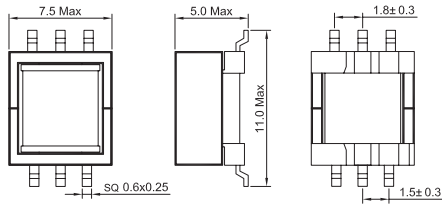
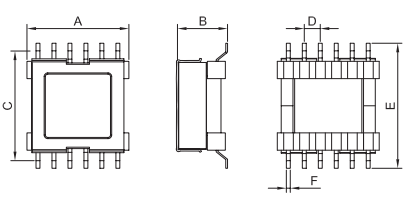


Switching power transformer / 開關電源變壓器

	<p>Core shape: EFD Series</p> <p>Features:</p> <ul style="list-style-type: none"> •Low-loss/ High saturation magnetic flux density ferrite •Low leakage inductance •High-power output •Surface-mounted •Low-profile •RoHS Compliance 	<p>磁芯形狀: EFD 系列</p> <p>特性:</p> <ul style="list-style-type: none"> •採用低損耗高飽和磁通密度鐵氧體磁芯進行設計 •泄漏電感低 •高功率輸出 •針腳封裝形式: SMD •產品高度小 •符合RoHS標準
<p>Shape and external dimension / 機械尺寸mm.</p>		
<div style="display: flex; justify-content: space-around;"> <div data-bbox="272 696 715 898">  <p>Figure 1</p> </div> <div data-bbox="874 696 1278 898">  <p>Figure 2</p> </div> </div>		

Electronical characteristics / 電氣特性

Core shape 磁芯形狀	EFD-6.5	EFD-15/15/5	EFD-20/20/7	EFD-25/25/9
Bobbin type 線架類型	Horizontal/臥式	Horizontal/臥式	Horizontal/臥式	Horizontal/臥式
No. of Terminals 針腳數	3+3	6+6	6+6	5+5
Dimension 尺寸mm				
Max. A		17.5	22.0	27.0
Max. B		9.0	11.5	14.0
Ref C		18.2	24.6	29.7
±0.3 D		2.5	3.0	5.0
±0.5 E		21.8	28.65	31.5
±0.1 F(SQ)		0.7*0.4	0.7*0.4	1.1*0.4
Maximum output 最大輸出功率 VA	2	5	18	45
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