



功得電子工業股份有限公司  
CONQUER ELECTRONICS CO., LTD.



## Fuse 選用趨勢

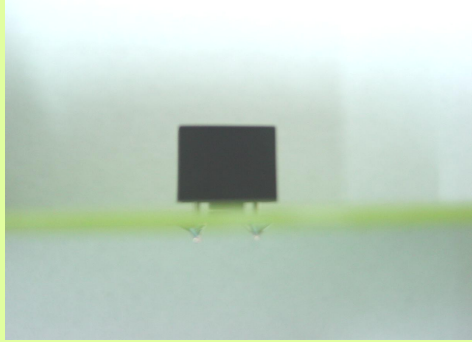
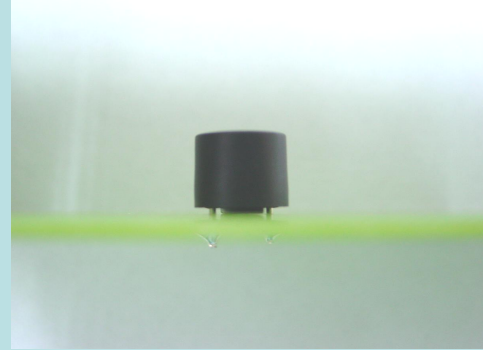
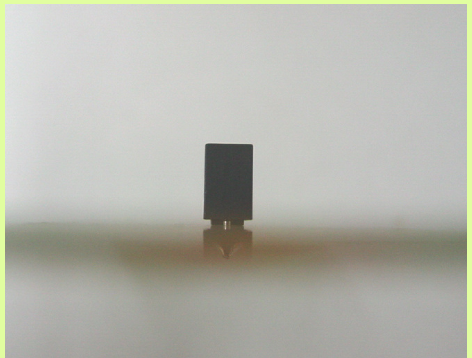
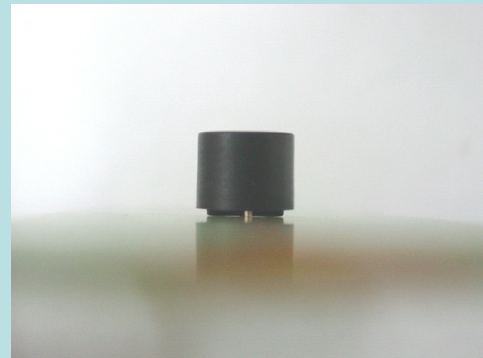
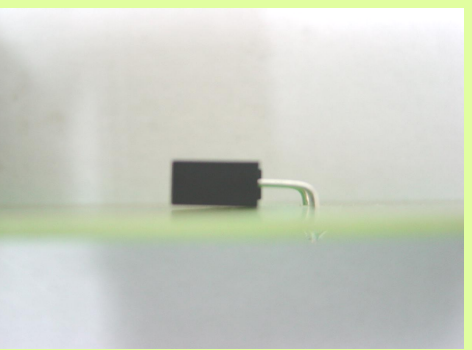
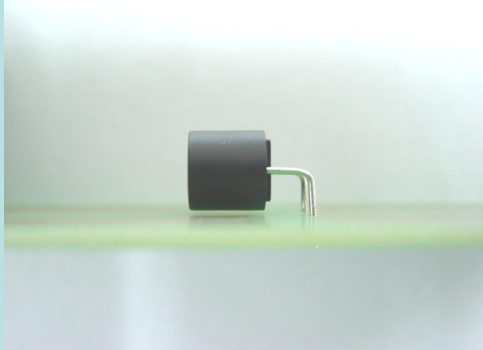
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# Q1:爲什麼採用 Micro Fuse(方形)MST較(圓形)MET好?

- a)尺寸分析：

規格品名	外觀尺寸 (長x寬x高) 單位:mm
MST	8.35 x 4.3 x 7.7
MET	8.35 x 4.3

• **b) 尺寸分析(圖示) :**

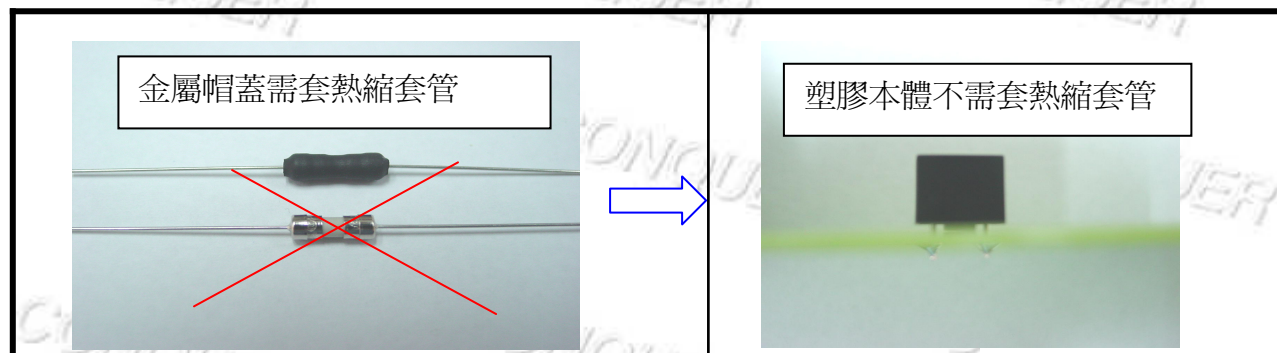
MST (安裝於PCB板暫用空間小)	MET (安裝於PCB板暫用空間大)
	
	
	

## Q2:爲何採用Micro Fuse(方形)MST較Subminiature Fuse 3.6 x 10mm爲佳?

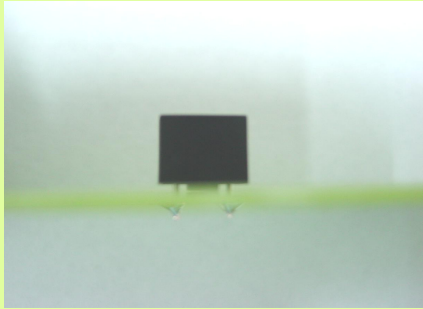
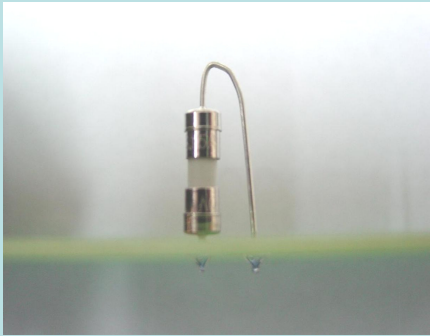
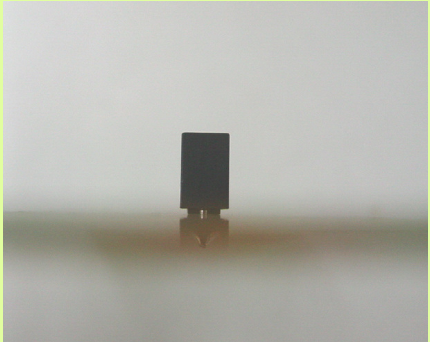

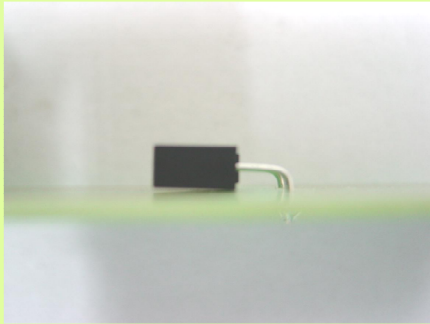
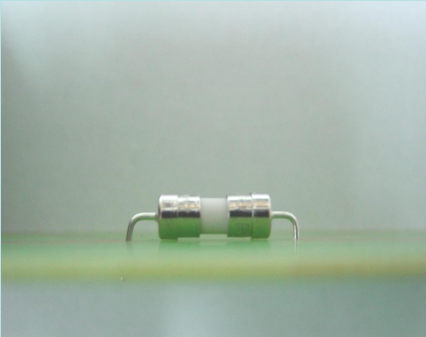
- a) 尺寸分析

規格品名	外觀尺寸 (長x寬x高) 單位:mm
MST	8.35 x 4.3 x 7.7
PTU	Φ3.6 x 10

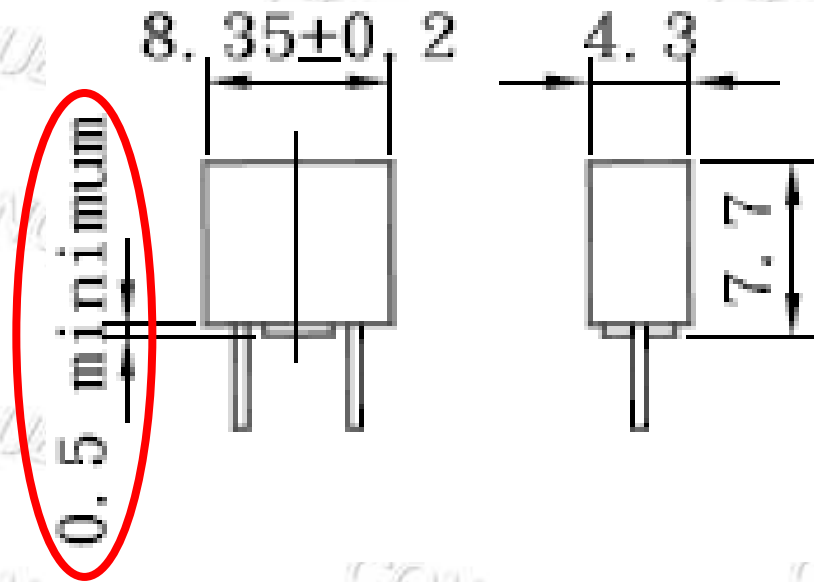
- b) 不需收縮套管，或折腳



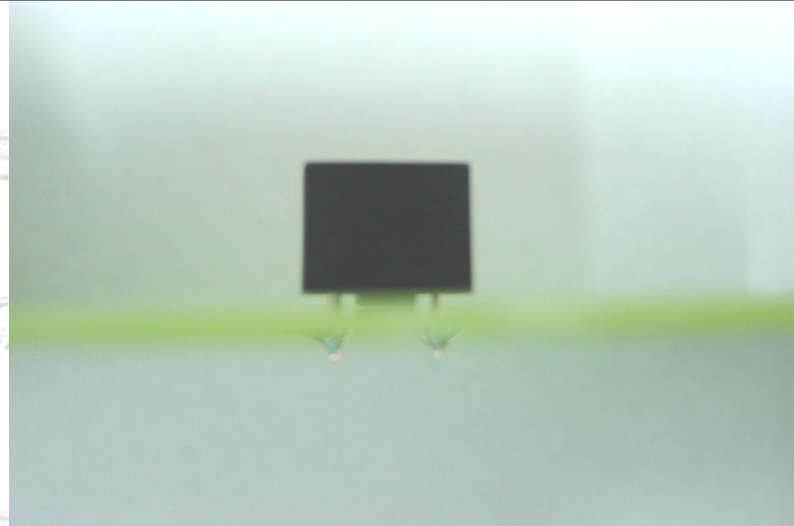
• **c) 尺寸分析(圖示):**

MST (安裝於PCB板暫用空間小)	PTU (安裝於PCB板暫用空間大)
	
	
	

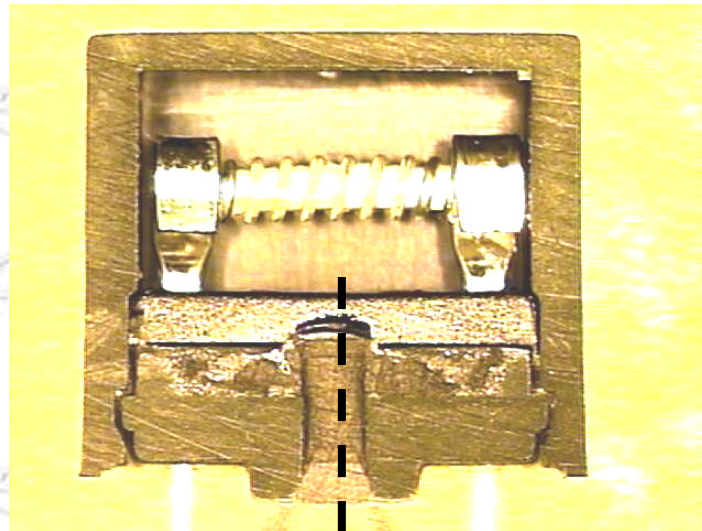
- d) 插件時緊貼PCB板較不易熱傳熔斷



底座距離PCB板至少0.5mm以上，較不易熱傳熔斷。



- e) 大電流短時，因有氣孔疏通，本體不易破損



排氣孔設計

- f) 特性比較

ITEM	$I^2t$	A. RANGE	2.1In	Lead Wire $\Phi$	I.R.	安規	價位
MST/6.3A	315A <sup>2</sup> Sec	40mA~10A	2 min	0.62mm	130A/300V	9	低
PTU/6.3A	240A <sup>2</sup> Sec	250mA~6.3 A	2 min	0.6mm	35A/250V	5	較高