



ACME Electronics Corporation

越峯電子材料股份有限公司

規格書名稱/Specifications :P41EP13

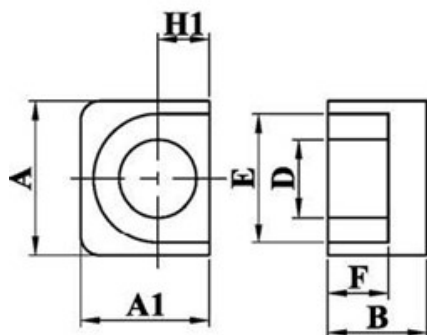
客戶料號/Customer P/N :

一、形狀、尺寸、材質/Shape, dimensions & material :

(1)形狀、尺寸：如下圖所示(單位：mm)Shape & dimensions :

(2)材質Material： P41

圖例/Drawing :



尺寸規格/Dimensions :

A :	12.5 ± 0.30	Ae:	19.50mm^2
A1 :	8.8 ± 0.20	Le:	24.20mm
B :	$6.5 + 0 / - 0.15$	Ve:	472.00mm^3
D :	4.35 ± 0.15	Wt:	4.86g/pcs
E :	10.1 ± 0.20		
F :	4.6 ± 0.10		
0			

二、電磁特性規格 Electrical Characteristics :

低鐵損材質(Low Power Loss Materials)

材質 Material	初導磁率 μ_i Initial Permeability
P41	$2400 \pm 25\%$

測試條件 Test Condition

測試項目 Item	單位 Units	測試條件 Test Condition	測試溫度 Temperature	規格 Spec	測試儀器 Equipment	測試線包 Test coil
AL	nH/N ²	10kHz, 50mV	25°C $\pm$ 3°C	1600+30%/-20%	Calipers/HP4284A	0.25mm/10Ts(ACME)

量測手法（選擇項目為”☒ “）Test method(”☒ “ means Yes) :☒ 包麥拉帶2圈Wrap 2 layers of tape☐ 客戶測試夾子Test with clip☐ 至少對磨三次以上測試Abrad matching surface each other 3 times before testing the inductance☐ 平面配GAP測試Test by nogap core and gapped core☐ 雙GAP測試Test by pair of gapped cores☐ GAP產品放置於引線端測試Place the gapped core at the test side and close to the bobbin before testing☐ GAP產品放置於非引線端測試Place the nogap core at the test side and close to the bobbin before testing

注意事項: Remarks

1.Pv<TBD W/set(f=100kHz,B=200mT,T=100°C)

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