



ACME Electronics Corporation
越峰電子材料股份有限公司

規格書名稱/Specifications :P42RM10/12.9

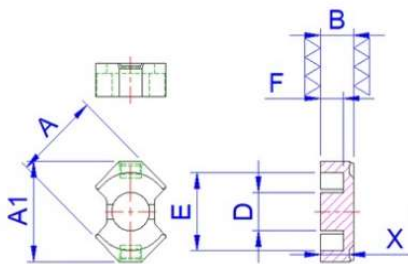
客戶料號/Customer P/N :

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： P42

圖例/Drawing :



尺寸規格/Dimensions :

A :	24.15±0.55
A1 :	27.8±0.65
B :	6.45±0.15
D :	10.65±0.20
E :	21.65±0.45
F :	3.45±0.20
X :	5.2±0.125

Ae:	98.90mm ²
Le:	33.98mm
Ve:	3361.27mm ³
Wt:	18.00g/set

二、電磁特性規格 Electrical Characteristics :

材質 Material	初導磁率 μ_i Initial Permeability
P42	1800±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±3°C	4000+30%/-20%	Callipers/HP4284A	0.25mm/10Ts(ACME)

AL value needs to be checked.

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)

