



# **Lead free packaging “Welding Technologies”**

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# Contents

- Theory of Welding
- How Green
- Development History
- Existing Situation
- Suitable for what product
- Bonus
- Welding Machine Model

# Theory of Welding

- Traditional welding
- PW-08 vs. Traditional welding

**Precision-Weld**

[www.year.com.hk](http://www.year.com.hk)

**Welding theory**

焊接原理





# How Green

- Energy saving
- Flux-free
- No chemical solvent cleaning process
- No tin
- Lead-free

# Development History

- In the Beginning
  - In-house necessity turn commercial opportunity
- Patents Awarded
  - Welding tip
  - Pressure sensor
  - Current detector



- Award

2006 Hong Kong Awards  
for Industries



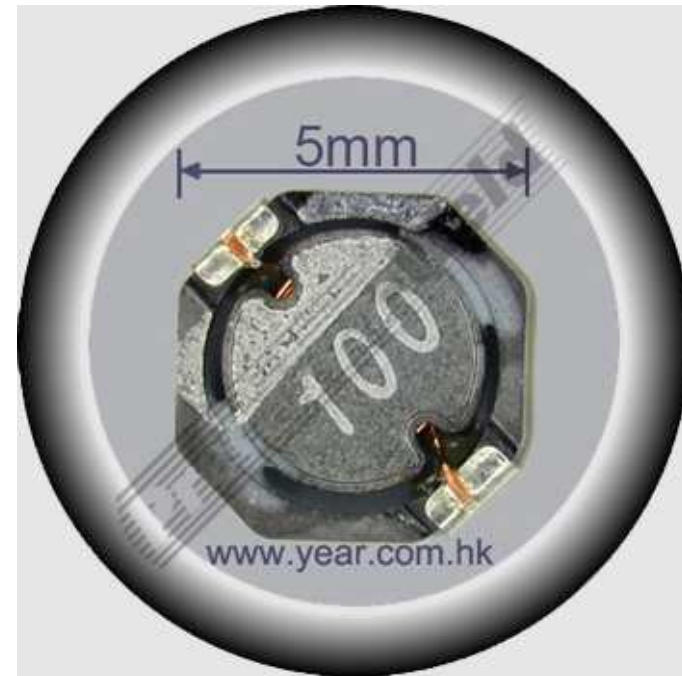
# Existing Situation



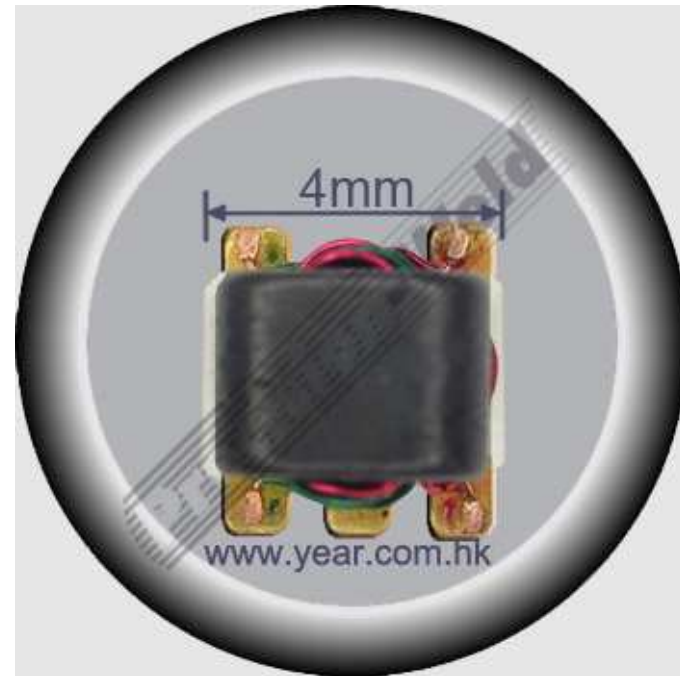
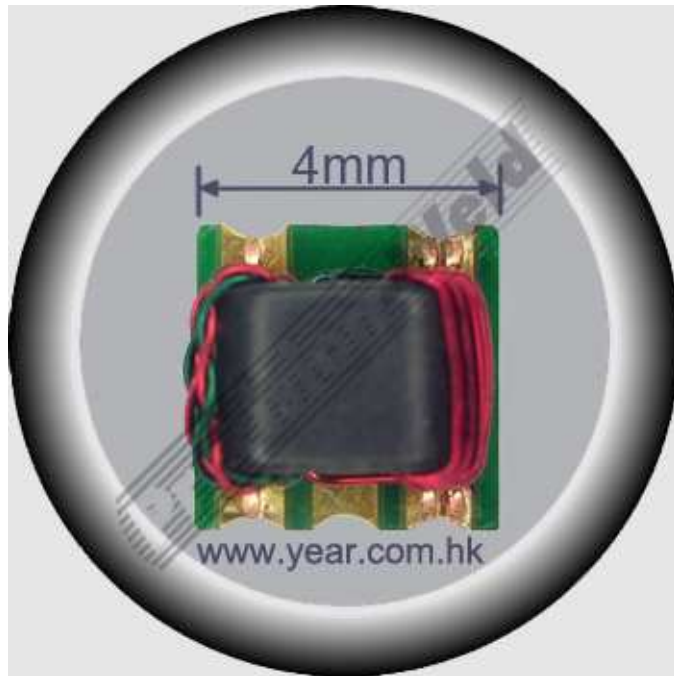
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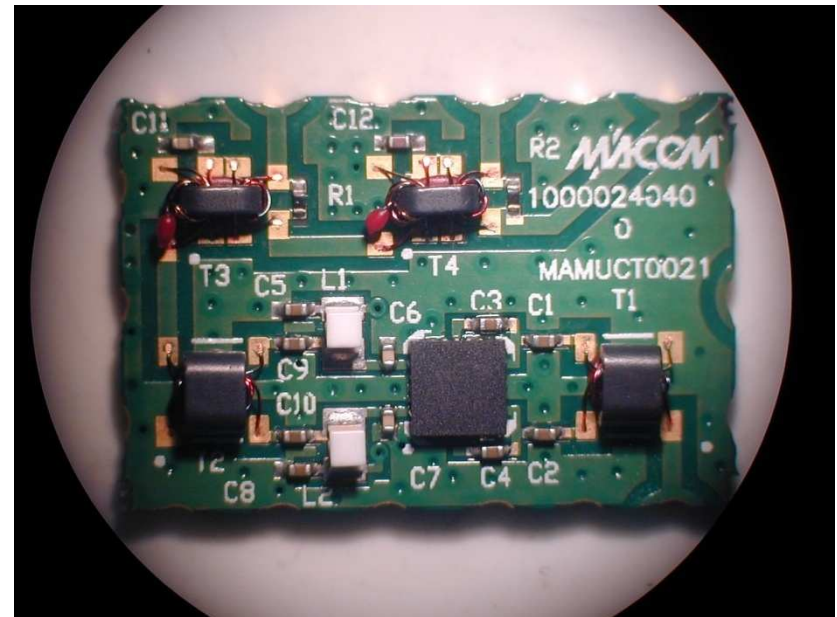
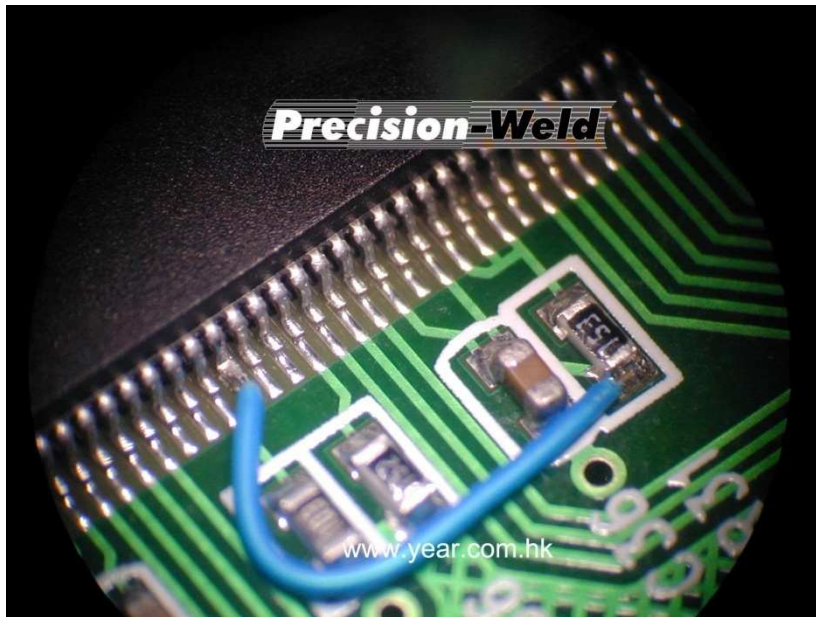
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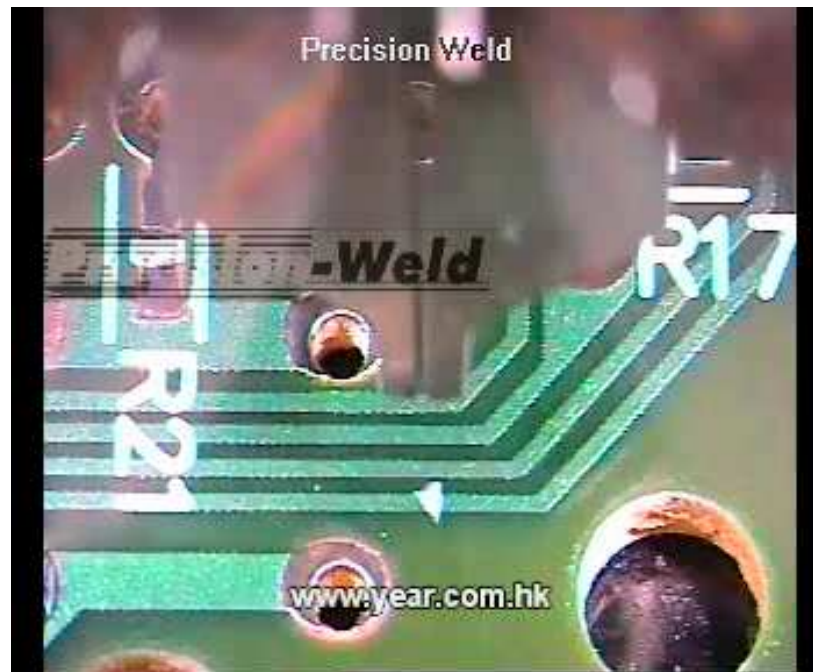


# Existing Situation



# Suitable for what product

- Mini size product
- Cannot hand solder
- P.C.B. repair





# Bonus

- Safety
- Easy training
- Easy quality judgment
- Recorded in computer for traceability and SPC
- Ready for automation

# Welding Machine Model: **PW-08**



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