

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: _____ 2144 _____

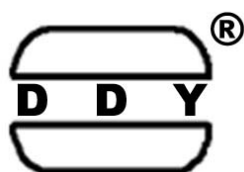
DESCRIPTION: _____ COMMON MODE CHOKE _____

DDY PART NO: _____ WBA3416L600T-D-HF _____

CUSTOMERMODELNO: _____

| DRAWING | | |
|---------|-------------|----------|
| MADE | CHECKED | APPROVED |
| 聂旭彬 | 黄志伟 | 陈启善 |
| DATE: | 2021年11月15日 | |

| CUSTOMER APPROVE |
|------------------|
| |



惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

廣東省博羅縣洲際工業園梅園三路
NO.3 MEI YUAN ROAD, ZHOU JI INDUSTRIAL AREA, BOLUO COUNTY GUANGDONG

電話：0752-6207968 0752-6207962

傳真：0752-6207969

郵編：516100

Http://ddycoils.com



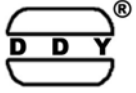
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HUIZHOU DELI ELECTRONICS CO., LTD

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| CUSTOMER: | 2144 | REV NO: | A1.0 |
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| CUSTOMER NO: | | DATE: | 2021年11月15日 |

CATALOG

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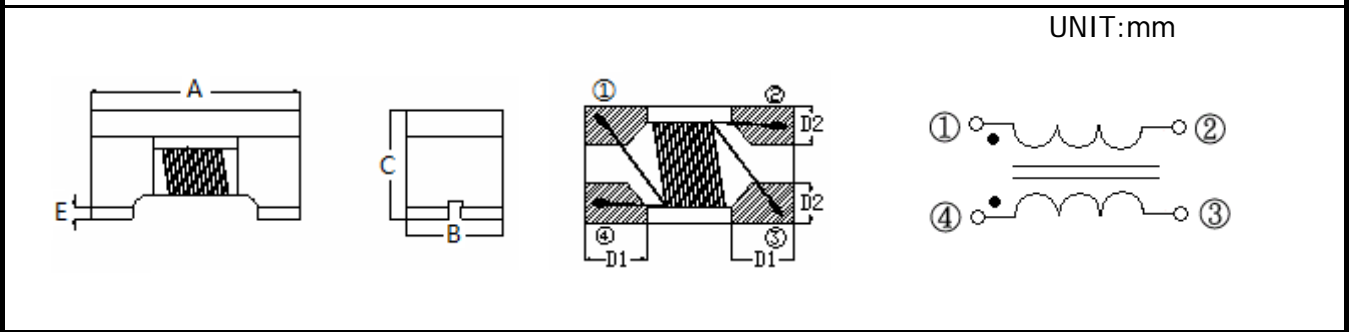


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1. SHAPE & DIMENSION



| | | | | | | | |
|-----------|-----------|-----------|----------|----------|----------|----------|--|
| CODE | A | B | C | D1 | D2 | E | |
| DIMENSION | 3.40±0.20 | 1.60±0.20 | 2.0±0.20 | 0.64 TYP | 0.66 TYP | 0.12 TYP | |

2. ELECTRICAL CHARACTERISTICS @25°C

| Part Number | L | Freq | Rdc | Irms | Rated Voltage | Min Insulation Resistance |
|-------------------|---------|----------|--------|---------|---------------|---------------------------|
| | (μH)MIN | (KHz) | (Ω)max | (mA)max | Volts | MΩ |
| WBA3416L600T-D-HF | 60 | 100/0.1V | 1.7 | 200 | 50 | 10 |
| | | | | | | |

3. PART NUMBERING SYSTEM

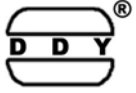
| | | | | | | | | | | |
|------------|----------|----------|----------|----------|----------|---|----------|---|----------|---|
| WBA | □ | □ | □ | □ | □ | — | □ | — | □ | □ |
| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | 8 | |

- 1 PRODUCT SYMBOL (产品代号)
- 2 DIMENSIONS (规格尺寸)
- 3 MATERIAL (芯片类型)
- 4 INDUCTANCE (电感量)
- 5 TOLERANCE (公差) : MIN (省略不标识)
- 6 PACKAGING (包装方式) : T-编带盘装; B-散装
- 7 IDENTIFICATION CODE(标识码): 无则缺省此项.
- 8 E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

4. GENERAL SPECIFICATION

- a. Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- b. Operating temp.: -40°C~ +85°C
- c. Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- d. Moisture sensitivity level (MSL) 2 (1 year floor life at <30°C/65% relative humidity)

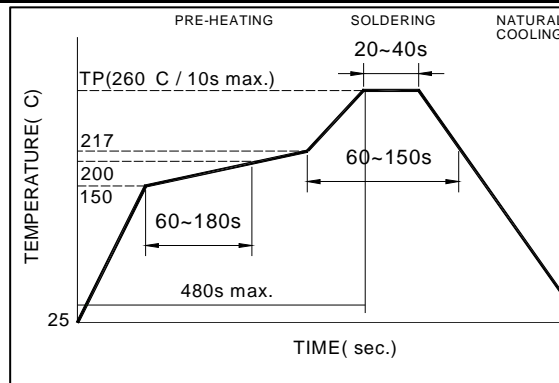
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| APPROVED BY | CHECKED BY | DRAFT |
| 陈启善 | 黄志伟 | 聂旭彬 |



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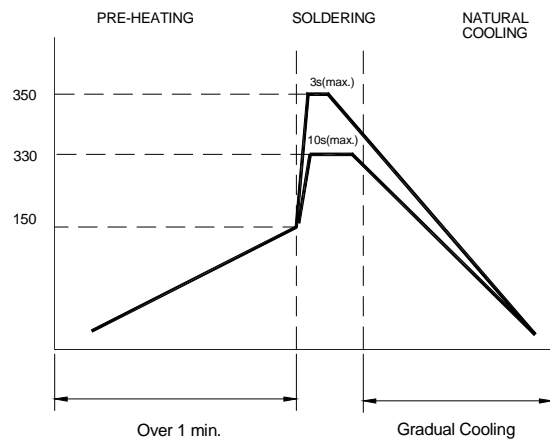
5. SOLDERING CONDITIONS

**Figure 1.
Re-flow
Soldering (Lead
Free)**



Note:

**Figure 2.
Hand Soldering**



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

6. MATERIAL LIST

| NO | DESCRIPTION | DESCRIPTION | SUPPLIER |
|----|-------------|----------------------|---------------------------|
| 1 | Upper Plate | Ferrite | Chenchuang Or equivalent |
| 2 | Core | Ferrite Core | Chenchuang Or equivalent |
| 3 | Wire | Enameled Copper Wire | Elektrisola Or equivalent |
| | | | |
| | | | |

REMARK:

| | | |
|-------------|------------|----------|
| APPROVED BY | CHECKED BY | DRAWN BY |
| 陈启善 | 黄志伟 | 聂旭彬 |



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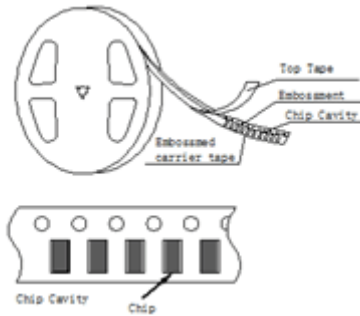
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6. PACKAGING(unit: mm)

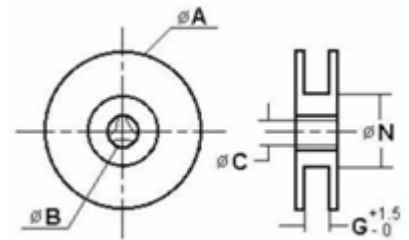
| | |
|----------|------|
| Type | 3416 |
| Quantity | 2000 |

TAPING DRAWINGS

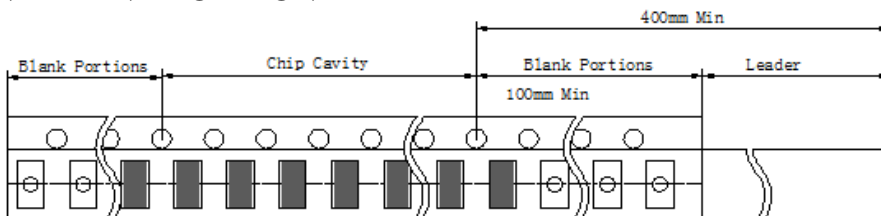


REEL DIMENSIONS(UNIT:mm)

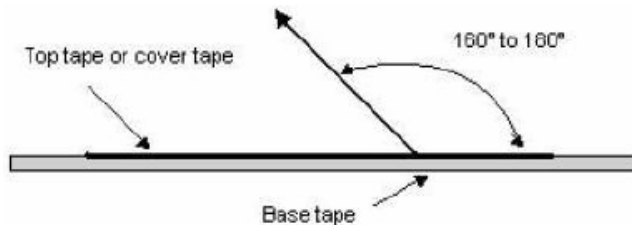
| | A | B | C | N | G |
|------|---------|--------|----------|--------|---|
| CF-8 | 178±2.0 | 22±2.0 | 12.5±1.5 | 57±2.0 | 8 |



LEADER AND BLANK PORTION



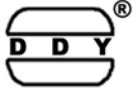
PEELLING OFF FORCE:0.05 to 0.7N in the direction show below.



注意:

此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

| | | |
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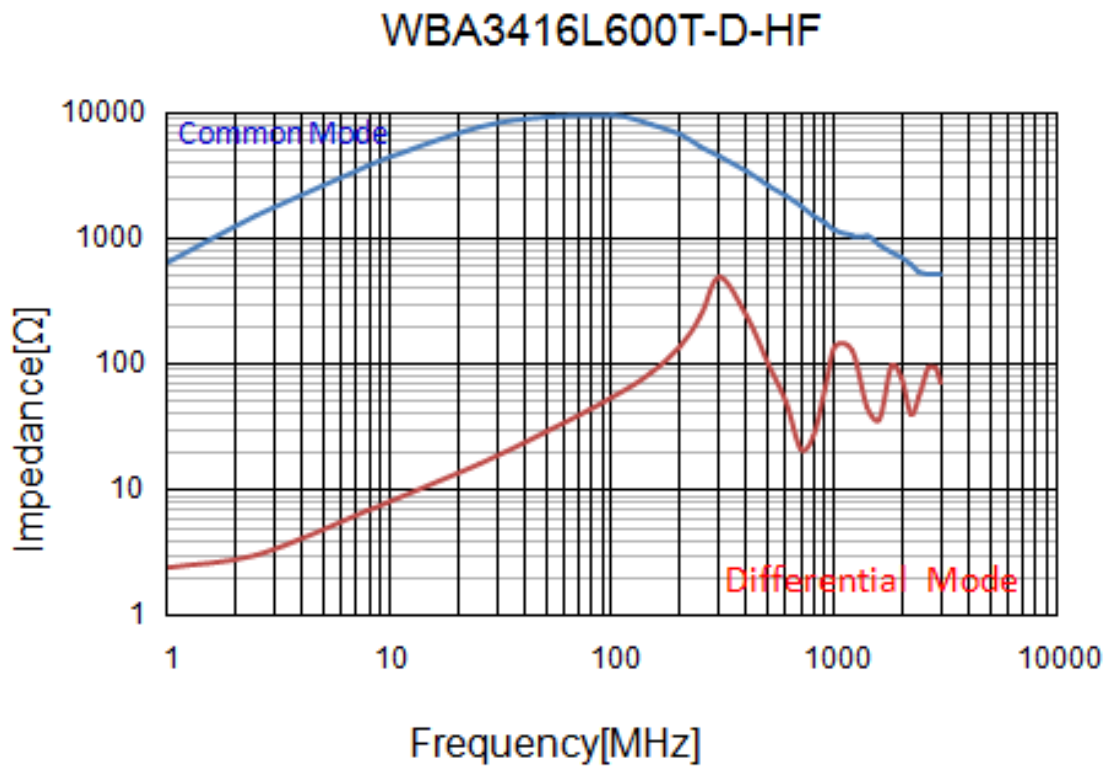


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7.ELECTRICAL CHARACTERISTIC CURVE



| | | |
|-------------|------------|-------|
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