

6. ELECTRICAL CHARACTERISTICS :

| Part No. | Inductance (μ H) | Test Frequency (Hz) | RDC (Ω) Max. | IDC (A) Max. |
|---------------|--------------------------|------------------------|-----------------------------|--------------------|
| AIB1020100KZF | 10 \pm 10% | 1K / 1V | 0.050 | 3.50 |
| AIB1020250KZF | 25 \pm 10% | 1K / 1V | 0.085 | 2.50 |
| AIB1020500KZF | 50 \pm 10% | 1K / 1V | 0.120 | 2.00 |
| AIB1020101KZF | 100 \pm 10% | 1K / 1V | 0.180 | 1.40 |
| AIB1020251KZF | 250 \pm 10% | 1K / 1V | 0.500 | 0.80 |
| AIB1020501KZF | 500 \pm 10% | 1K / 1V | 1.000 | 0.60 |
| AIB1020102KZF | 1000 \pm 10% | 1K / 1V | 2.200 | 0.40 |



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NOTE : Specifications subject to change without notice. Please check our website for latest information.

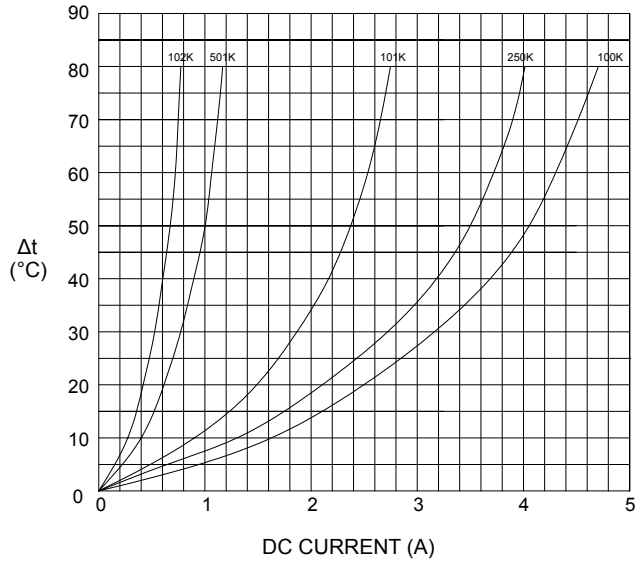
18.04.2008



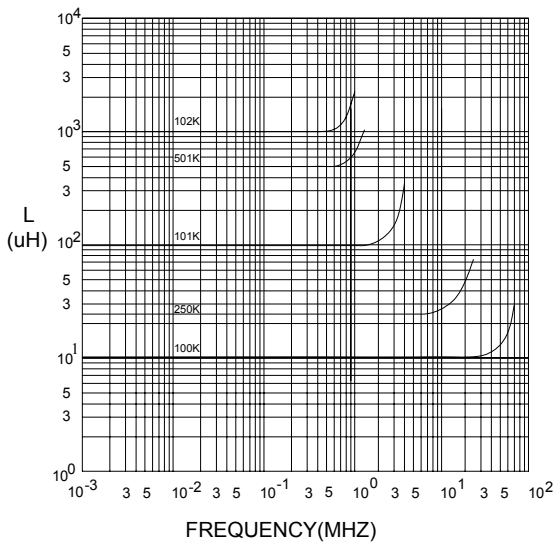
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7. CHARACTERISTICS CURVES :

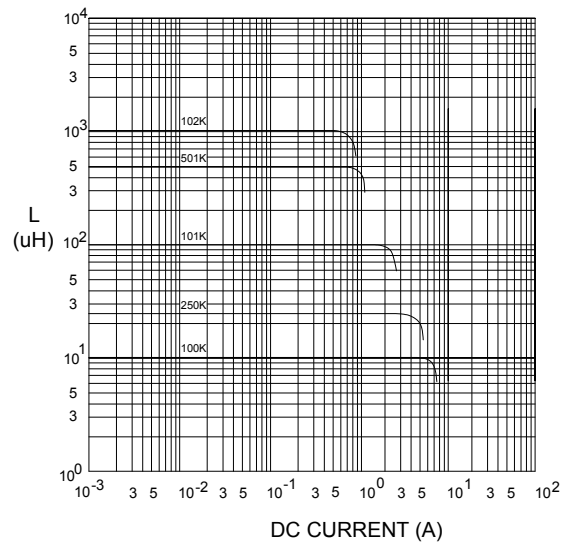
@ TEMP. RISE VS. DC SUPERPOSITION RESPONSE CURVE



@ INDUCTANCE VS. FREQUENCY RESPONSE CURVE



@ INDUCTANCE VS. DC SUPERPOSITION RESPONSE CURVE



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8. UL CARD :

OBMW2 **November 30, 2000**
Magnet Wire - Component
PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD **E201757**
607 BAOLONG INDUSTRIAL ESTATE LONGGANG, SHENZHEN
GUANGDONG CHINA

| Mtl Dsg | BC | Coating Type | TC | ANSI Type | TI |
|----------|----|-------------------------|----------------|-----------|-------|
| UEW/U | | Polyurethane | — | — | 130 |
| PEW/U | | Polyester | — | MW5-C | 155°C |
| PEWH/U | | Modified Polyester | — | MW30-C | 180 |
| PEW-NY/U | | Polyester | Polyamide | MW24-C | 155 |
| HAI/U | | Polyester(Amide)(Imide) | Polyamideimide | MW35,73 | 200 |
| UEW-NY/U | | Polyurethane | Polyamide | MW80-C | 155 |
| | | | | MW28-C | 130 |

Marking: Company name and material designation or marked designation on package or reel, and Recognized Component Mark.

See General Information Preceding These Recognitions

1/3/2001 **Underwriters Laboratories Inc.** **Card 1 of 2**

YDPU8 **August 18, 1999**
Tubing Extruded Insulating Certified For Canada - Component
SHENZHEN CHANGBAO SPECIAL PLASTIC PRODUCTS CO LTD **E180908**
SHENZHEN SCIENCE & INDUSTRY PARK NAN SHAN
SHENZHEN, GUANGDONG 518057 CHINA

| Cat. No. | Max V | Max Temp C | Col Recognized | Max Temp Rated Oil Resistance *C | OFT Rated # |
|---|-------|------------|----------------|----------------------------------|-------------|
| Polyolefin heat shrinkable tubing. | | | | | |
| Changbao 102 | 600 | 125 | All | — | Yes |

#Tubing is considered to comply with the optional OFT flammability requirements only if it is so marked.

Marking: Company name, catalog number and temperature rating in degrees C appears on tubing, tags attached to both ends of the tubing or on the shipping spool label or smallest unit container and the Recognized Component Mark for Canada .

See General Information Preceding These Recognitions
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

8/31/1999 **Underwriters Laboratories Inc.** **Card 1 of 1**



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