

Travelling Merchant: _____

DATASHEET

Standard: **DPAB8M000002**

| Plot | | | The Label |
|------------------|---------|----------|------------------------|
| Drew | Audited | Approved | Stamp, please! Thanks! |
| | | | |
| Date: 2023.10.26 | | | |

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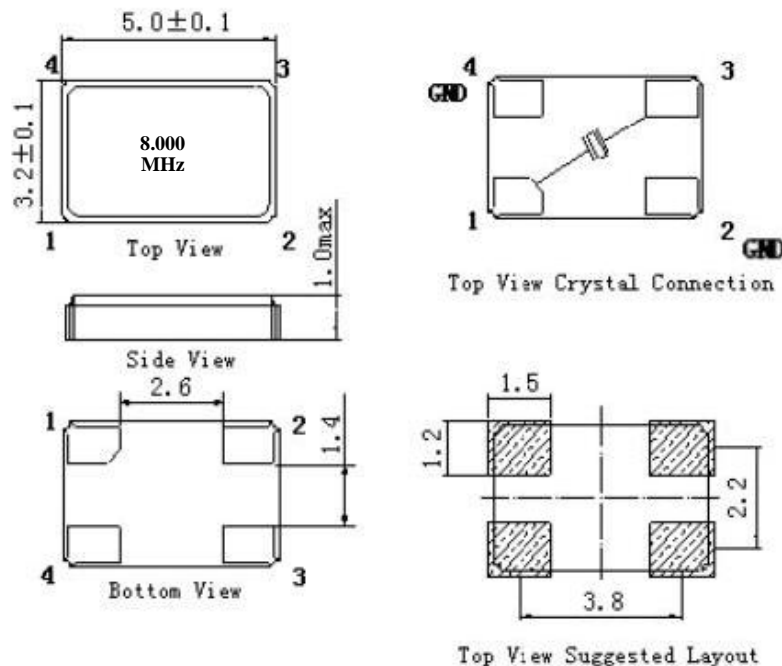
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1、Electrical Parameters

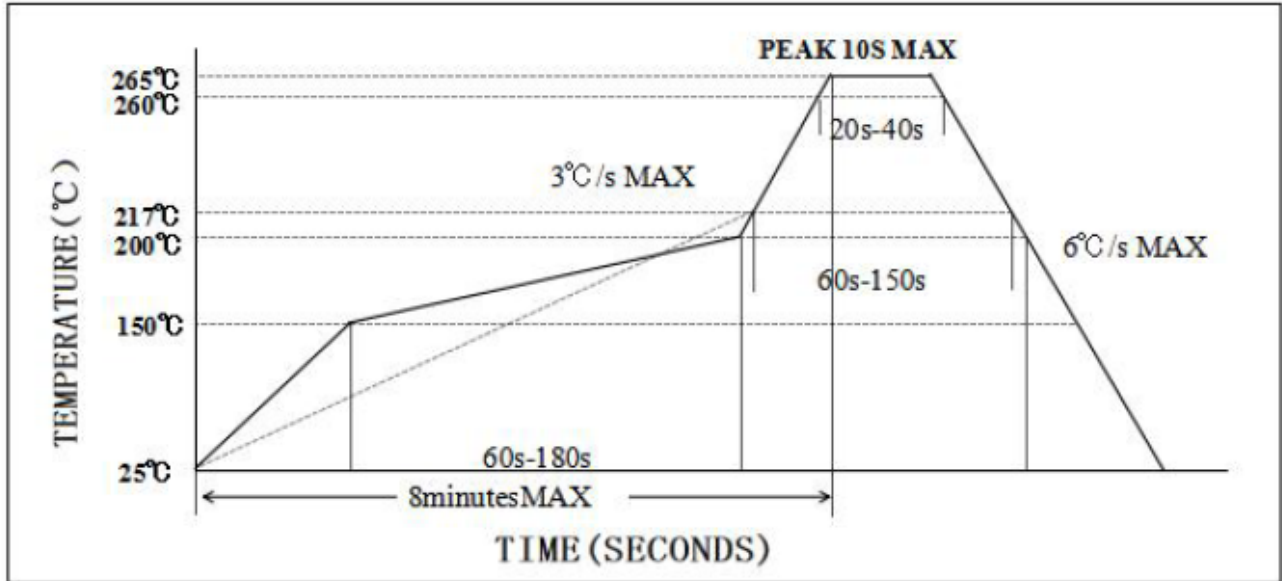
| MODEL: DPAB8M000002 | | | | | | | |
|---------------------|------------------------------------------------|----------|------------------|------|------|------------------|-------------|
| No. | Parameters | SYM. | Electrical Spec. | | | | Notes |
| | | | Min. | Typ. | Max. | Units | |
| 1 | Nominal Frequency | FL | 8.000 | | | MHz | |
| 2 | Oscillation Mode | - | Fundamental | | | | AT-CUT |
| 3 | Load Capacitance | LC | 18 | | | pF | |
| 4 | Frequency Tolerance | FL | -30 | | +30 | $\times 10^{-6}$ | @25°C+/-2°C |
| 5 | Frequency Stability Over Operating Temp. Range | TC | -25 | | +25 | $\times 10^{-6}$ | Ref.to 25°C |
| 6 | Operating Temperature | - | -40 | | +85 | °C | |
| 7 | Storage temperature range | - | -55 | | +125 | °C | |
| 8 | Aging | - | -2 | | +2 | $\times 10^{-6}$ | 1st year |
| 9 | Drive Level | DL | 1 | 100 | 300 | μ W | |
| 10 | Resonance Resistance | RR | | | 100 | Ω | |
| 11 | Shunt Capacitance C0 | C0 | - | - | 5 | pF | |
| 12 | Insulation R | IR | 500 | | | M Ω | DC100V |
| 13 | SPDB | SPDB | | | -3 | dB | F0+/-500KHz |
| 14 | Moisture Sensitivity Level | Level 1. | | | | | |

2、Mechanical Structure(mm)

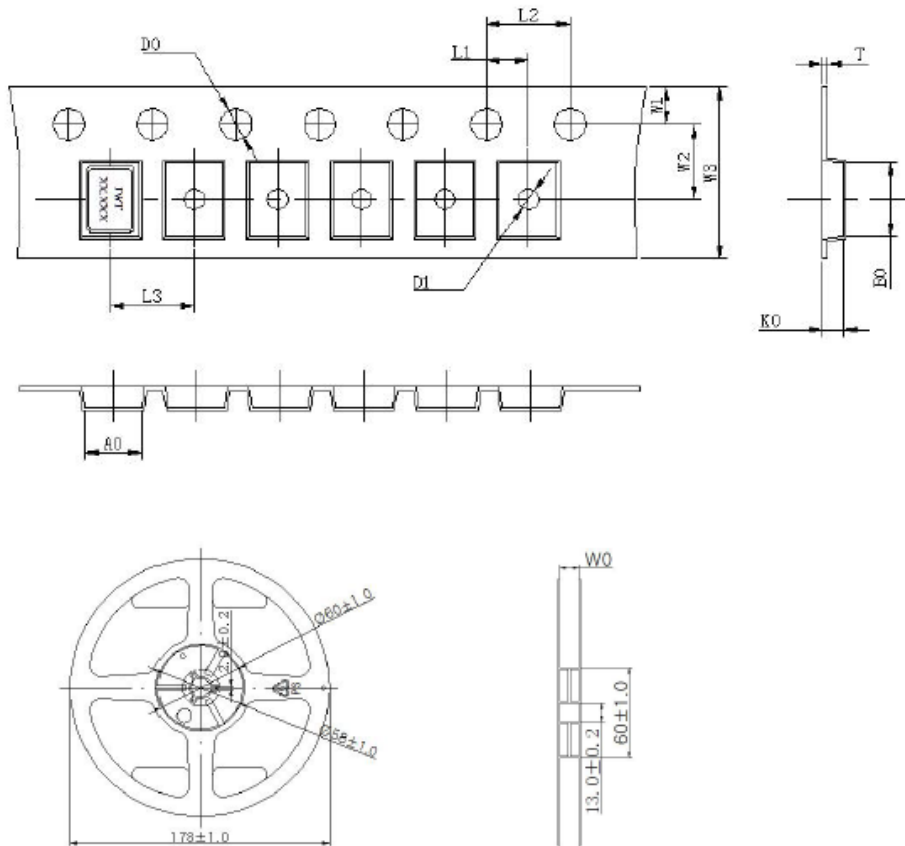




3、 Reflow Soldering Curve (RoHS)



4、 Packing(mm)



| | |
|----|----------|
| L1 | 2.00±0.1 |
| L2 | 4.00±0.1 |
| L3 | 8.00±0.1 |
| D0 | 1.50±0.1 |
| D1 | 1.50±0.1 |
| W0 | 12.3±0.2 |
| W1 | 1.75±0.1 |
| W2 | 5.50±0.1 |
| W3 | 12.0±0.1 |
| A0 | 3.50±0.1 |
| B0 | 5.30±0.1 |
| K0 | 1.50±0.1 |
| T | 0.3±0.05 |