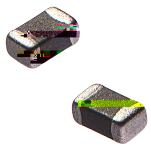
FBHA Series

Chip Ferrite Bead High Current Type

Size 0805



FEATURES

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APPLICATION

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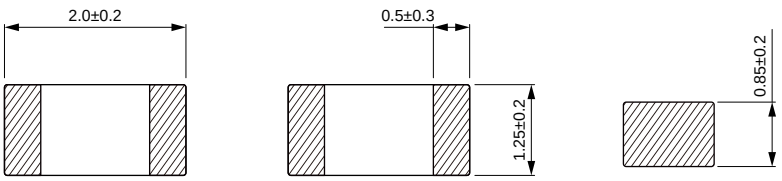
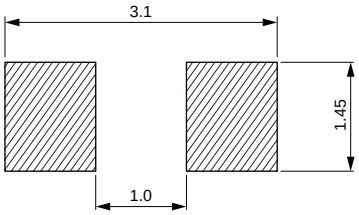
Dimensions: [mm]



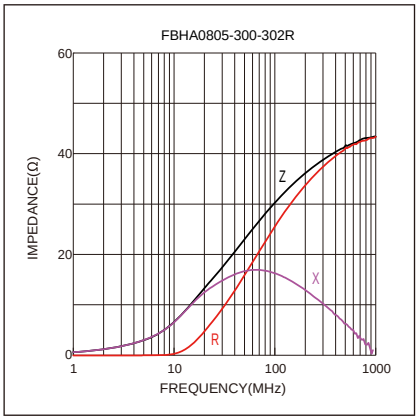
Land Pattern: [mm]

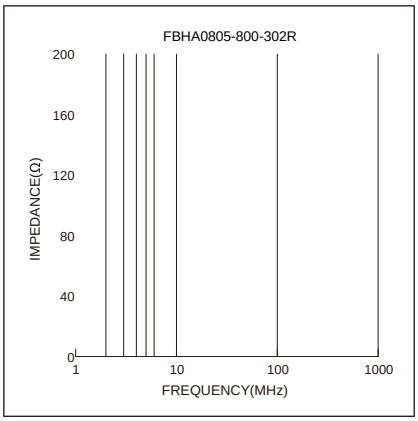


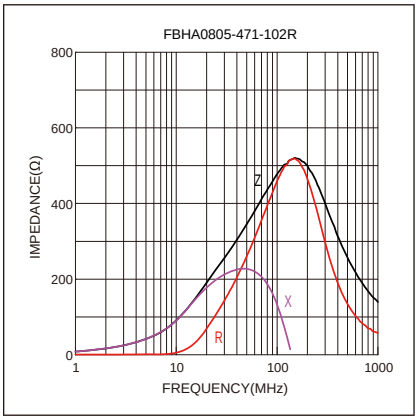
Electrical Properties:

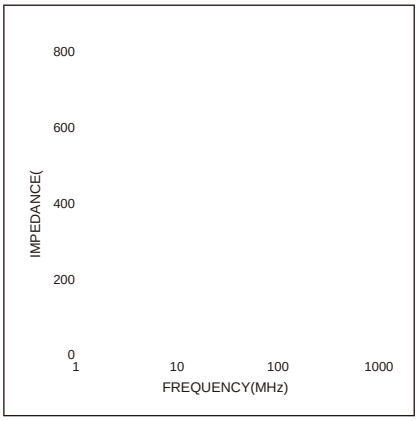
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

Typical Electrical Characteristics:






FBHA0805-471-102R
800
600
400
200
0
IMPEDANCE(Ω)
Z
X
R
1
10
100
1000
FREQUENCY(MHz)


800
600
400
200
0
IMPEDANCE(
1
10
100
1000
FREQUENCY(MHz)

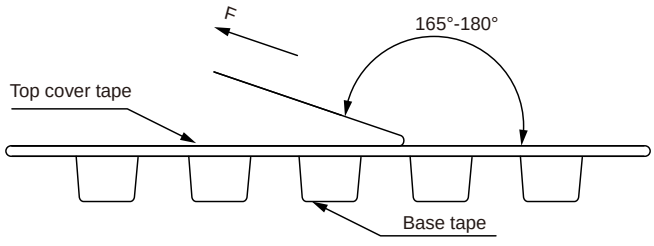
Soldering Reflow:

Packaging Information:

Tape Dimension:

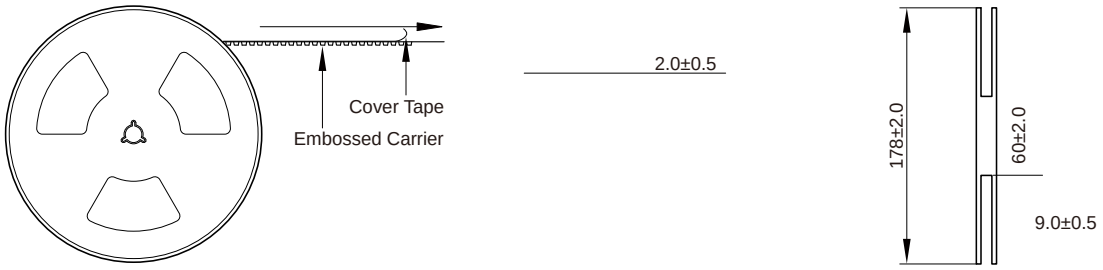
A0 (mm)	B: m-479.857 0.142 l-479.8f8m07.082 rg/TT1 540 04790.6q 1 0.98<4600400554150001423.4 <0460>0.5557 0on

Peel force of top cover tape:



Rfc nccj dmpac md rmn amtcp r_nc qf_jj `c `cru ccl .,/2 rm .,36 L

Reel Dimension：[mm]



Cautions and Warnings:

Storage Conditions：

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max).If the storage period elapses, the soldering of the terminal electrodes may deteriorate.The warranty period is one year.
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and etc.
- Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- Please always handle products carefully to prevent any damage caused by dropping down or inappropriate removing.

Operation Instructions:

- Self heating (temperature increase) occurs when the power is turned ON, so the tolerance should be sufficient for the set thermal design.
- Before soldering, be sure to preheat components.The preheating temperature should be set so that the temperature difference between the solder temperature and chip temperature does not exceed 150°C.
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