FBHA Series

Chip Ferrite Bead High Current Type
Size 0402



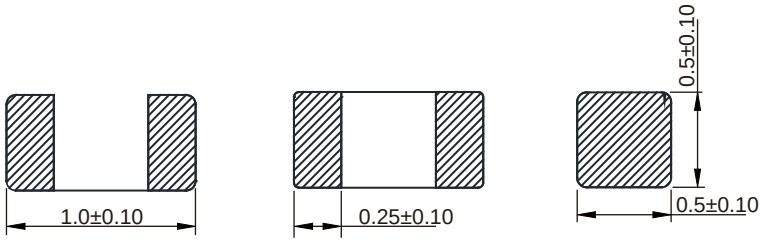
FEATURES

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  r Y î ì ì ‹µ o] .
  Opera ng temperature: -55 to +150 ℃(including self-temperature rise)
  Quan ty: 10000PCS
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- Power line filter for body controls, and car mul media etc.
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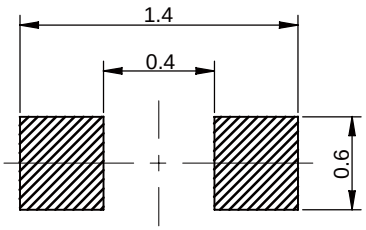
APPLICATION

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Dimensions: [mm]



Land Pattern: [mm]

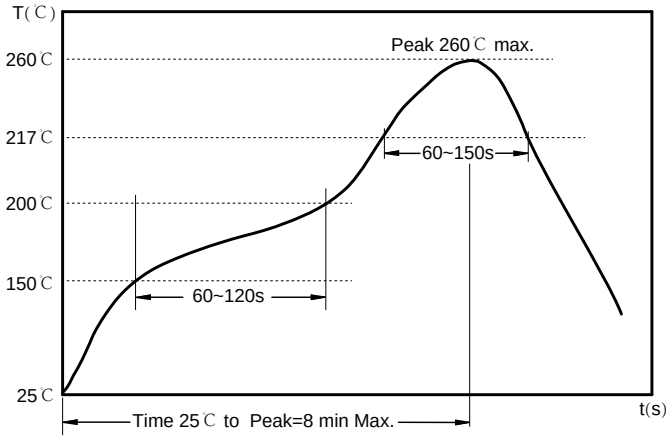


Electrical Properties:

Part No	Impedance @ 100MHz (Ω)	Tolerance	DC Resistance Max. (Ω)	Rated Current Max. (mA)
FBHA0402-100-202R	10	±25%	0.100	2000
FBHA0402-100-252R	10	±25%	0.050	2500
FBHA0402-330-302R	33	±25%	0.022	3000
FBHA0402-600-252R	60	±25%	0.032	2500
FBHA0402-800-232R	80	±25%	0.038	2300
FBHA0402-121-202R	120	±25%	0.095	2000
FBHA0402-221-152R	220	±25%	0.150	1500

I_R refering to 40K self-hea ng above ambient temperature

Soldering Reflow:



Preheat condition: 150 ~200℃/ 60~120 sec.

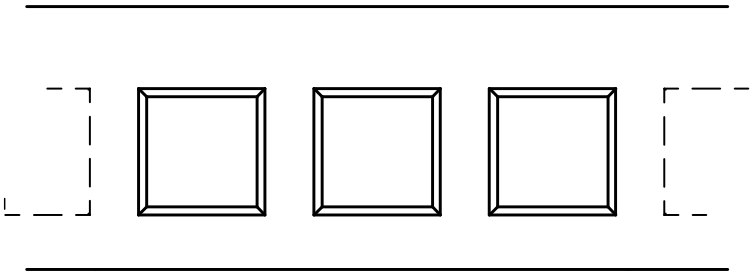
Allowed time above 217℃: 60~150 sec.

Max temperature: 260℃.

Allowed Reflow time: 3x max.

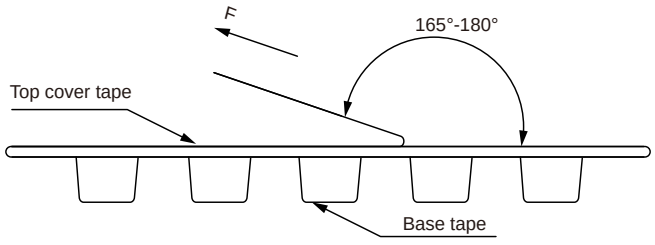
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
FBHA0402	0.62 ± 0.03	1.12 ± 0.03	1.5 ± 0.1	4.0 ± 0.1	2.0 ± 0.05	8.0 ± 0.3	0.60 ± 0.03	1.75 ± 0.1	0.60 ± 0.03

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.14 to 0.58 N