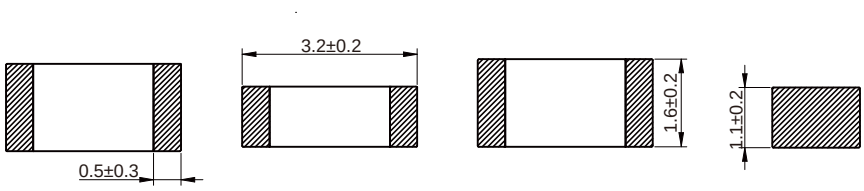
Chip Ferrite Bead SMD Type
Size 1206



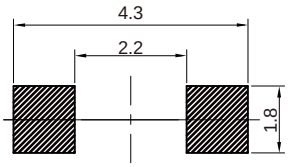
- Noise reduc on solu on for general signal line.
- Various frequency characteris cs with 2 materials of di erent features for countermeasures against every-thing from general signals to high-speed signals
- AEC-Q200 qualified
- Opera ng temperature:-55°to +150°C
- Quan ty: 3000pcs

- Signal line filter for body controls,and car mul media etc.

Dimensions: [mm]



Land Pattern: [mm]

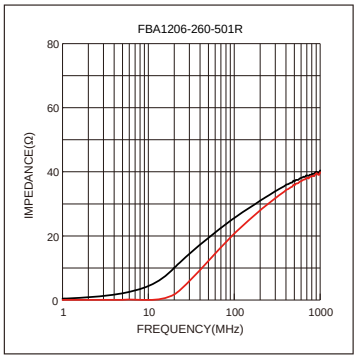


Electrical Properties:

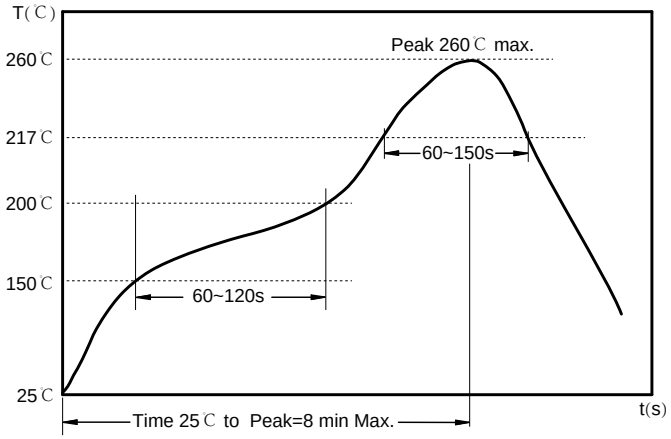
Part No	Z @ 100 MHz (Ω)	Tolerance	R_{DC} (Ω)	I_R (mA)
FBA1206-260-501R		±25%	0.20	500
FBA1206-310-501R		±25%	0.20	500
FBA1206-420-501R		±25%	0.20	500
FBA1206-500-501R		±25%	0.20	500
FBA1206-700-501R		±25%	0.20	500
FBA1206-900-501R		±25%	0.20	500
FBA1206-121-901R		±25%	0.15	900
FBA1206-151-901R		±25%	0.15	900
FBA1206-221-701R		±25%	0.35	700
FBA1206-301-701R		±25%	0.35	700
FBA1206-471	c 301-701R	±25%	0.35	400
F2[redacted]		±25%	0.40	400

I_R refering to 20K self-hea ng above ambient temperature

Typical Electrical Characteristics:



Soldering Reflow:



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

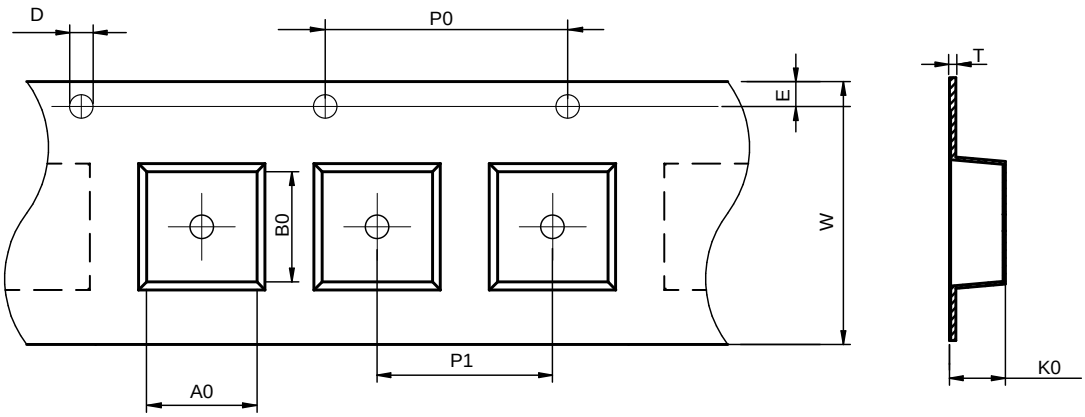
Allowed time above 217℃: 60~150 sec.

Max temperature: 260℃.

Allowed Reflow time: 3x max.

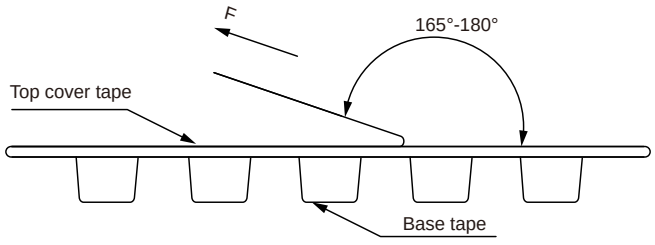
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
FBA1206	1.75±0.10	3.35±0.10	1.5±0.10	4.0±0.10	4.0±0.10	8.0±0.10	1.25±0.10	1.75±0.10	0.23±0.05

Peel force of top cover tape:



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

Reel Dimension：[mm]

