

Wire-wound Ferrite Inductors LSQB/LSQC/LSQE/LLQB/LLQC/LLQE/LMQB/LMQC/LMQE/
LBQB/LBQC/LBQE series

Wire-wound Ferrite Power Inductors LSQN/LSQPA/LLQN/LLQPA/LMQN/LMQPA/
LBQN/LBQPA series

Wire-wound Ferrite Inductors for Signal Lines LSQM/LLQM/LMQM/LBQM series

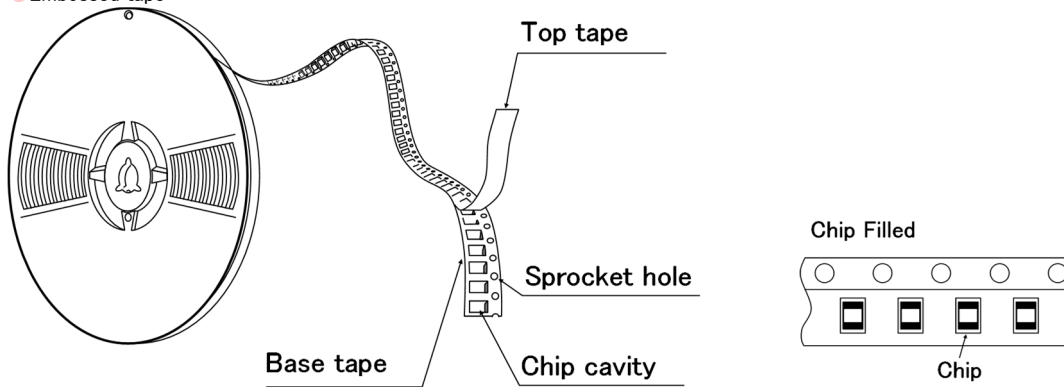
■ PACKAGING

① Minimum Quantity

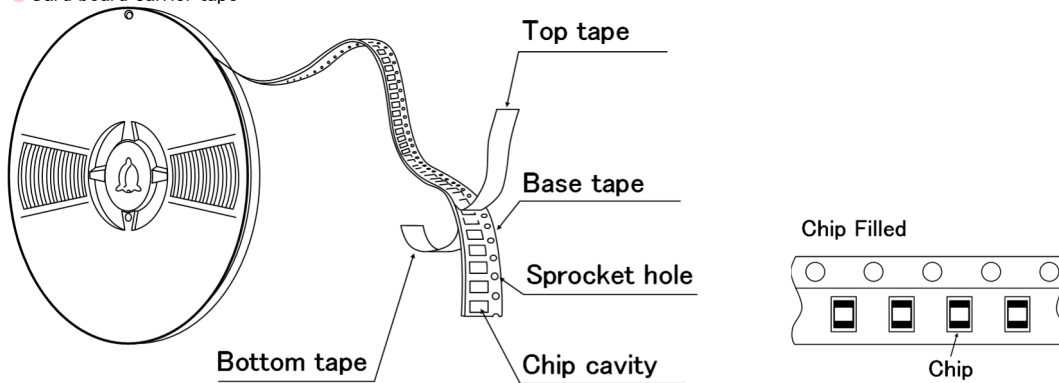
| Type | Standard Quantity [pcs] | |
|---------|-------------------------|---------------|
| | Paper Tape | Embossed Tape |
| A322525 | — | 1000 |
| A321818 | — | 2000 |
| A251818 | — | 2000 |
| B201616 | — | 2000 |
| A201616 | — | 2000 |
| A201212 | — | 3000 |
| A201209 | 4000 | — |
| A160808 | 4000 | — |
| B160808 | — | 3000 |

② Tape material

● Embossed tape



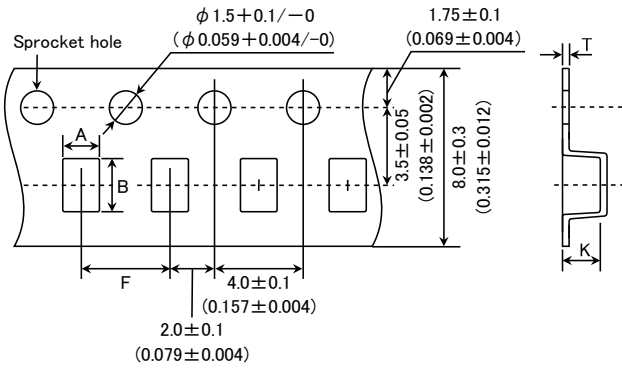
● Card board carrier tape



▶ This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

③ Taping Dimensions

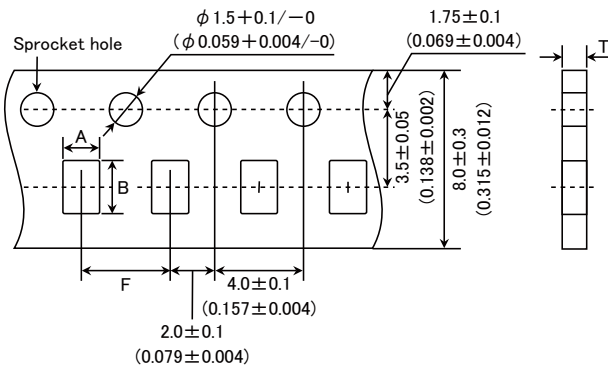
● Embossed Tape (0.315 inches wide)



| Type | Chip cavity | | Insertion pitch F | Tape thickness | |
|---------|---|---|--|--|-----------------------------|
| | A | B | | T | K |
| B201616 | 1.75 ± 0.1 (0.069 ± 0.004) | 2.1 ± 0.1 (0.083 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.3 ± 0.05 (0.012 ± 0.002) | 1.9max. (0.075 max.) |
| A322525 | 2.8 ± 0.1 (0.110 ± 0.004) | 3.5 ± 0.1 (0.138 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.3 ± 0.05 (0.012 ± 0.002) | 4.0max. (0.157 max.) |
| A321818 | 2.1 ± 0.1 (0.083 ± 0.004) | 3.5 ± 0.1 (0.138 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.3 ± 0.05 (0.012 ± 0.002) | 2.2max. (0.087 max.) |
| A251818 | 2.15 ± 0.1 (0.085 ± 0.004) | 2.7 ± 0.1 (0.106 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.3 ± 0.05 (0.012 ± 0.002) | 2.2max. (0.087 max.) |
| A201616 | 1.75 ± 0.1 (0.069 ± 0.004) | 2.1 ± 0.1 (0.083 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.3 ± 0.05 (0.012 ± 0.002) | 1.9max. (0.075 max.) |
| A201212 | 1.45 ± 0.1 (0.057 ± 0.004) | 2.25 ± 0.1 (0.089 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.25 ± 0.05 (0.010 ± 0.002) | 1.45max. (0.057 max.) |
| B160808 | 1.1 ± 0.1 (0.043 ± 0.004) | 1.9 ± 0.1 (0.075 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 0.25 ± 0.05 (0.010 ± 0.002) | 1.2max. (0.047 max.) |

Unit : mm (inch)

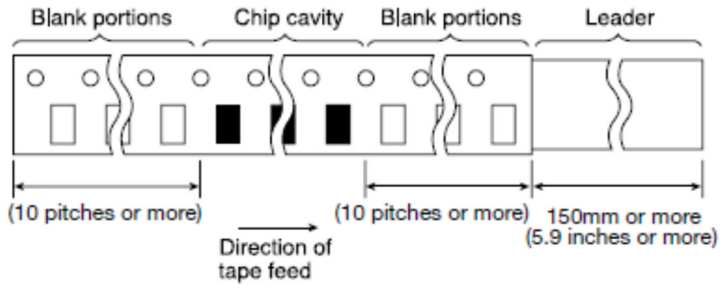
● Card board carrier tape (0.315 inches wide)



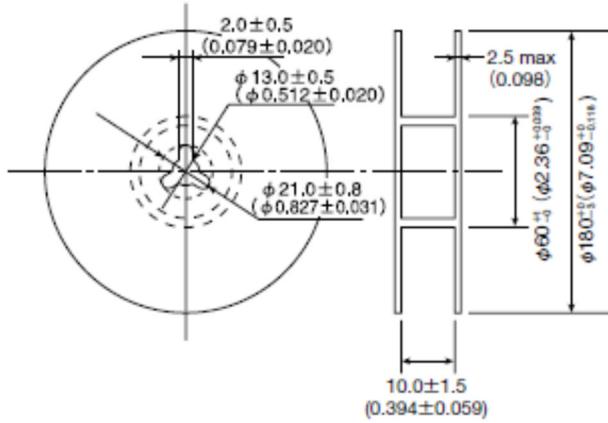
| Type | Chip cavity | | Insertion pitch F | Tape thickness |
|---------|---|--|--|----------------------------|
| | A | B | | T |
| A201209 | 1.55 ± 0.1 (0.061 ± 0.004) | 2.3 ± 0.1 (0.091 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 1.1max. (0.043 max.) |
| A160808 | 1.0 ± 0.1 (0.039 ± 0.004) | 1.8 ± 0.1 (0.071 ± 0.004) | 4.0 ± 0.1 (0.157 ± 0.004) | 1.1max. (0.043 max.) |

Unit : mm (inch)

④ Leader and Blank Portion



⑤ Reel Size



⑥ Top Tape Strength

The top tape requires a peel-off force 0.1 to 1.0N in the direction of the arrow as illustrated below.

