

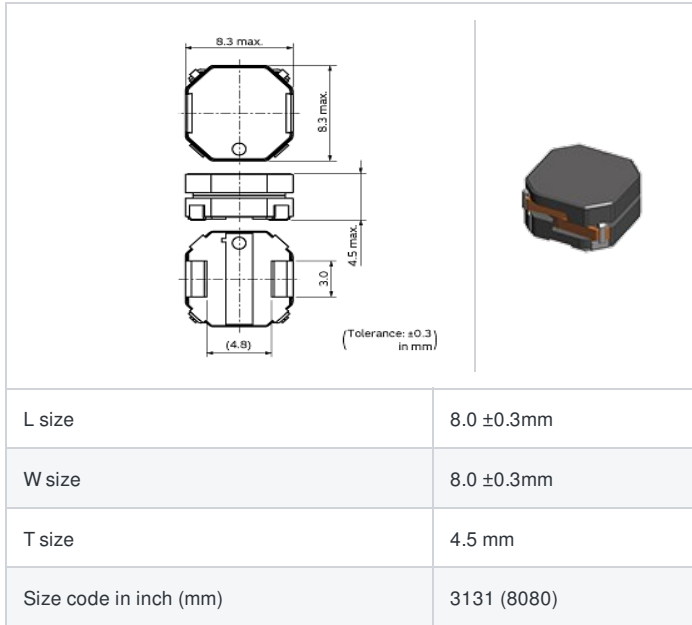
# 1217AS-H-100M#

# indicates a package specification code.



< List of part numbers with package codes >  
1217AS-H-100M=P3

## Shape



## Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%.  
Rated current (Itemp) is specified when temperature of the inductor is raised 40 °C by DC current.

## References

| Packaging code | Specifications         | Minimum quantity |
|----------------|------------------------|------------------|
| =P3            | φ330mm Embossed taping | 1000             |

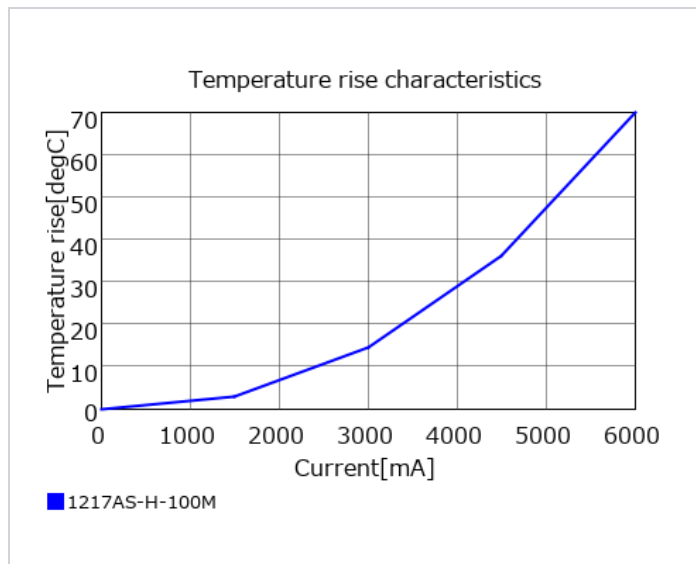
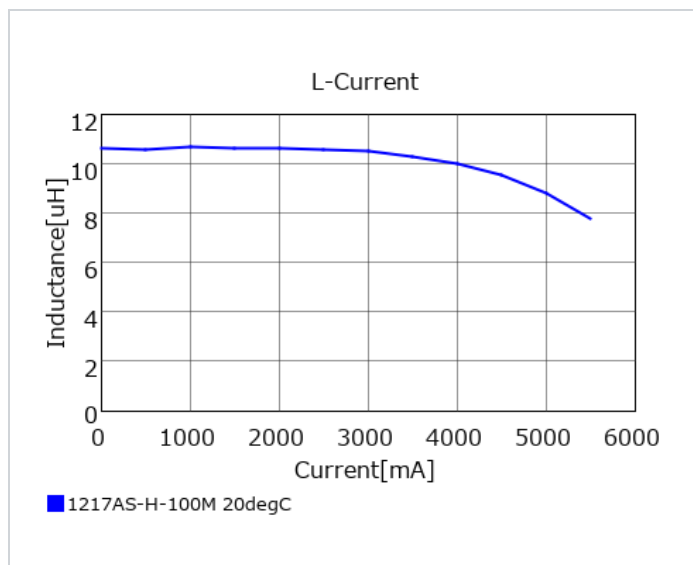
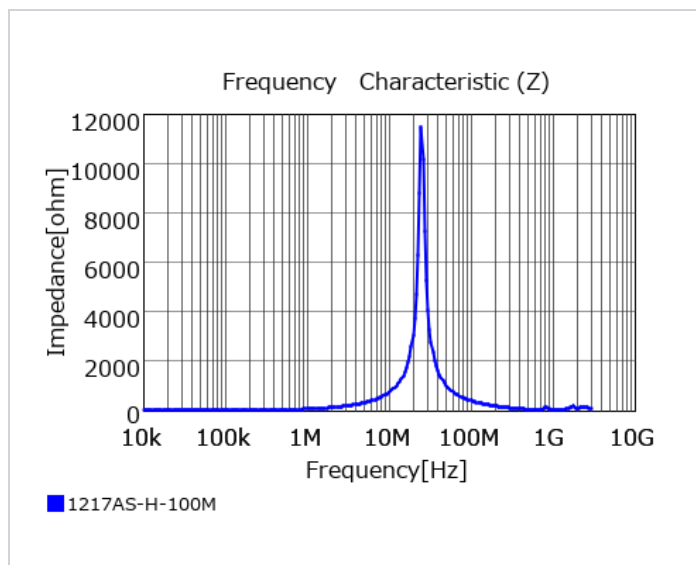
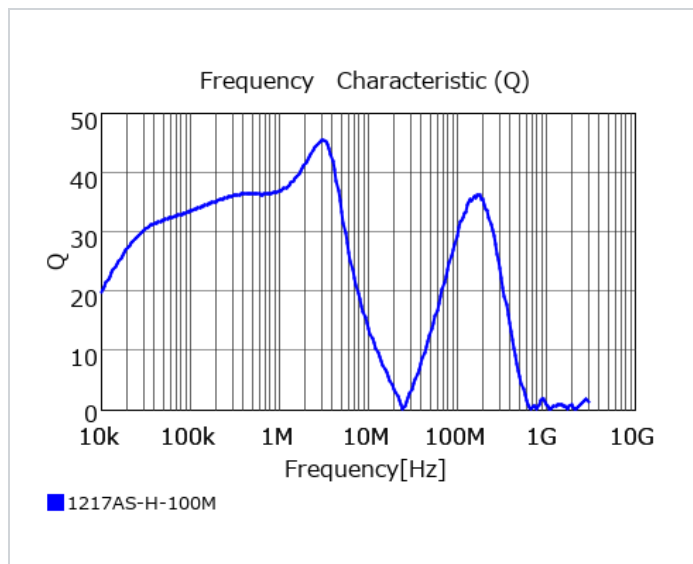
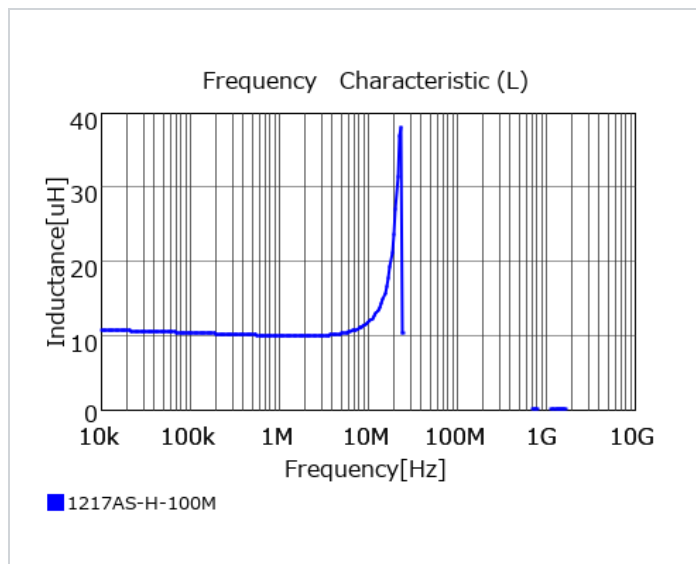
| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 1.167g |

## Specifications

|                                                                 |               |
|-----------------------------------------------------------------|---------------|
| Inductance                                                      | 10μH ±20%     |
| Inductance test frequency                                       | 0.1MHz        |
| Rated current (Isat) (Based on Inductance change)               | 4300mA        |
| Rated current (Itemp) (Based on Temperature rise)               | 3900mA        |
| Max. of DC resistance                                           | 0.0396Ω       |
| Avg. of DC resistance                                           | 0.0330Ω ±20%  |
| Operating temperature range (Self-temperature rise is included) | -40°C to 85°C |
| Class of magnetic shield                                        | Ferrite Core  |
| Series                                                          | DEM8045C      |

### Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
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