

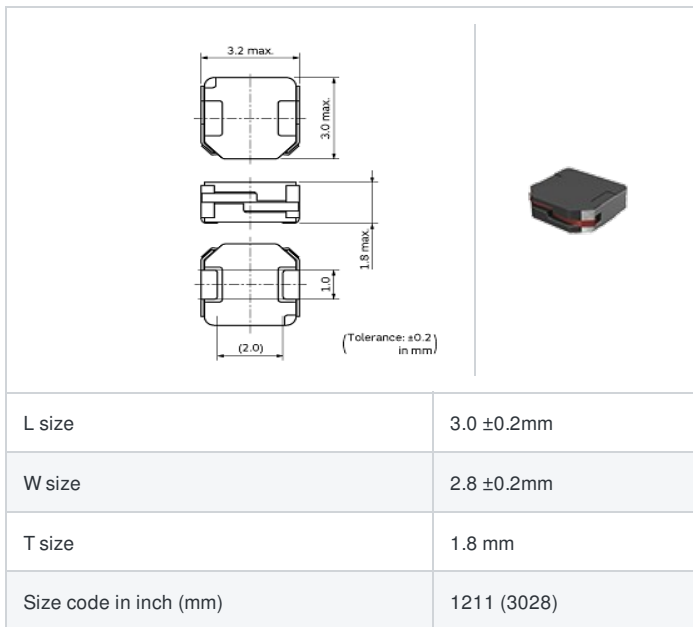
# 1227AS-H-1R5N#

# indicates a package specification code.



< List of part numbers with package codes >  
1227AS-H-1R5N=P2

## 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 |
|----------------|-------------------------|------------------|
| =P2            | φ 180mm Embossed taping | 2000             |

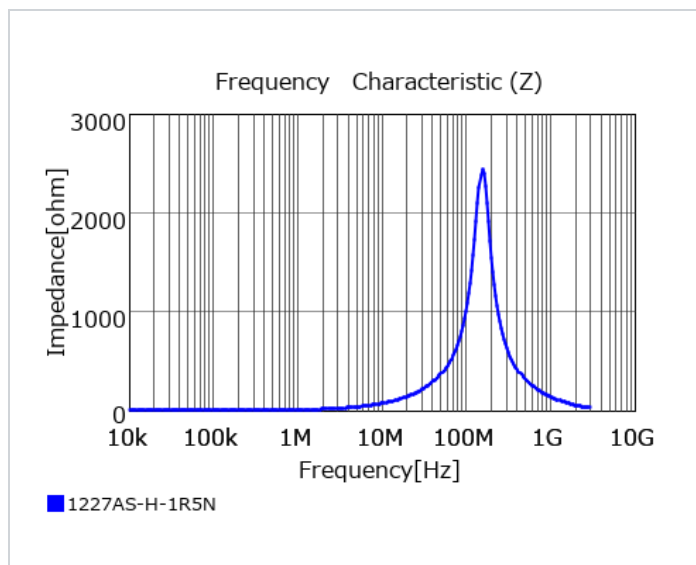
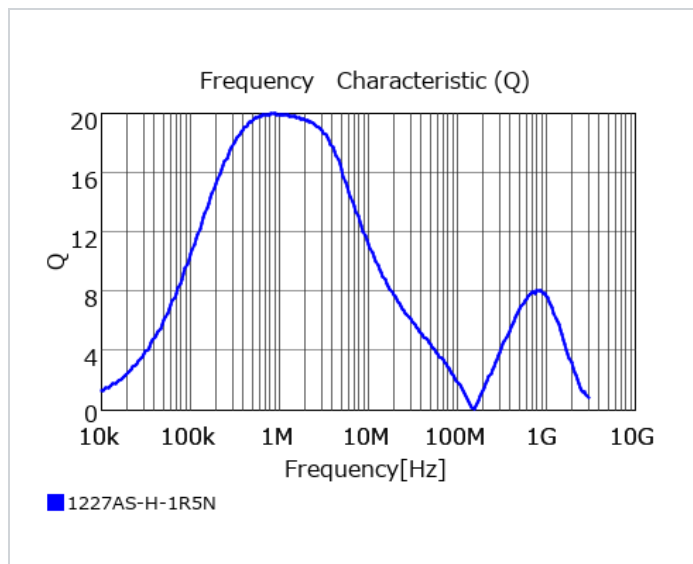
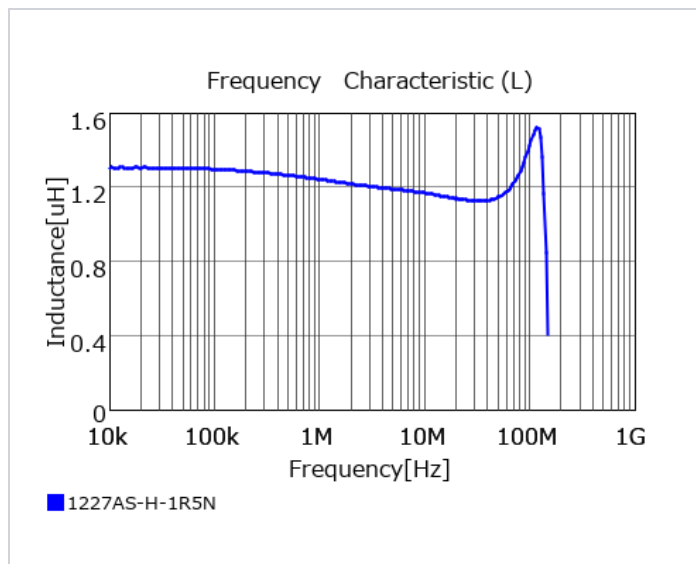
| Mass (Typ.) |         |
|-------------|---------|
| 1 piece     | 0.0651g |

## Specifications

|                                                                 |                  |
|-----------------------------------------------------------------|------------------|
| Inductance                                                      | 1.5μH ±30%       |
| Inductance test frequency                                       | 0.1MHz           |
| Rated current (Isat) (Based on Inductance change)               | 2000mA           |
| Rated current (Itemp) (Based on Temperature rise)               | 3400mA           |
| Max. of DC resistance                                           | 0.032Ω           |
| Avg. of DC resistance                                           | 0.027Ω +20%/-30% |
| Operating temperature range (Self-temperature rise is included) | -40 to 85°C      |
| Class of magnetic shield                                        | Ferrite Core     |
| Series                                                          | DEM2818C         |

### Attention

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