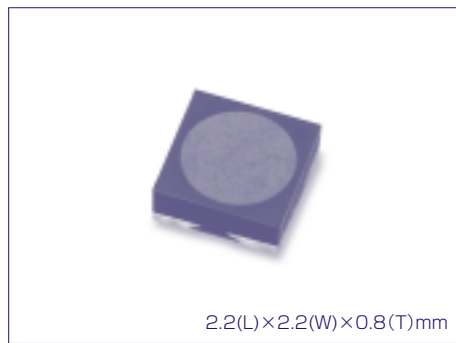




## ■ 特徴 / Features

1. 2.2×2.2×0.8mmの小型・薄型の巻線タイプです。
2. 鉛フリー対応。
3. RoHS対応。
4. 耐衝撃構造。

1. Winding type, compact and slim model of 2.2 x 2.2 x 0.8 mm (L x W x T).
2. Lead-free type.
3. Complying with the RoHS Directive.
4. Shock resistance structure.

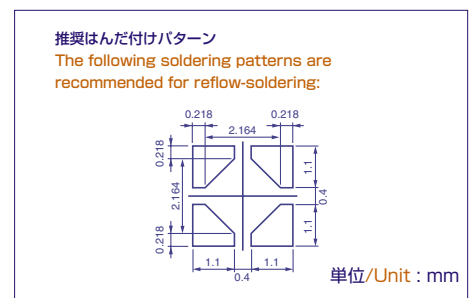
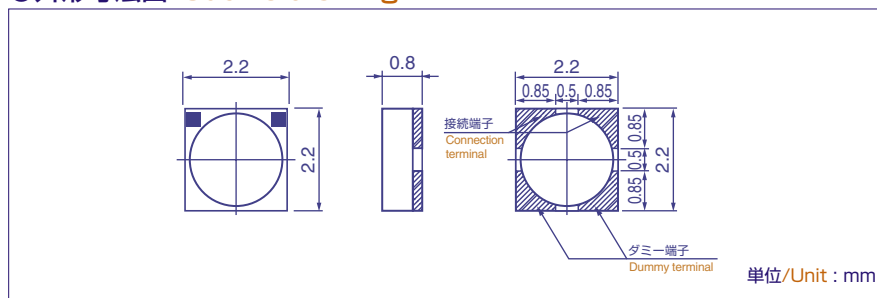
## ● 特性 / Characteristics

| Types       | 公称インダクタンス <sup>※1</sup><br>Nominal Inductance (H) | インダクタンス許容差<br>Inductance Tolerance | 直流抵抗<br>DC Resistance (mΩ) | 許容電流 <sup>※2</sup><br>Allowable Current Idc (mA) | 自己共振周波数<br>Self-resonant frequency [Typ] (MHz) |
|-------------|---------------------------------------------------|------------------------------------|----------------------------|--------------------------------------------------|------------------------------------------------|
| CI2222A1R0M | 1.0μ                                              | ±20%                               | 75±20%                     | 1700                                             | 120                                            |
| CI2222A1R5M | 1.5μ                                              | ±20%                               | 100±20%                    | 1350                                             | 100                                            |
| CI2222A2R2M | 2.2μ                                              | ±20%                               | 145±20%                    | 1100                                             | 80                                             |
| CI2222A3R3M | 3.3μ                                              | ±20%                               | 220±20%                    | 870                                              | 75                                             |
| CI2222A4R7M | 4.7μ                                              | ±20%                               | 300±20%                    | 750                                              | 65                                             |
| CI2222A6R8M | 6.8μ                                              | ±20%                               | 450±20%                    | 640                                              | 55                                             |
| CI2222A100M | 10μ                                               | ±20%                               | 650±20%                    | 520                                              | 50                                             |
| CI2222A150M | 15μ                                               | ±20%                               | 950±20%                    | 420                                              | 30                                             |
| CI2222A200M | 22μ                                               | ±20%                               | 1400±20%                   | 340                                              | 25                                             |

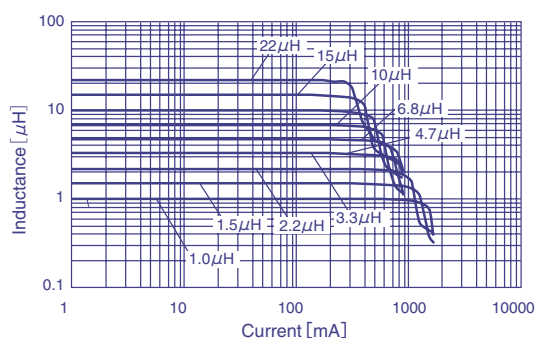
※1 測定条件/Measuring conditions : 100kHz, 25℃

※2 許容電流は、インダクタンスが初期値より30%低下する直流重畳電流値 (at 25℃)/Allowable current respectively is set to a value which is decreased to 30% below each initial value of inductance (at 25℃)

## ● 外形寸法図 / Outline drawing



## ● インダクタンス直流電流重畳特性 Inductance DC bias characteristics



## ● インピーダンス周波数特性 Impedance-frequency characteristics

