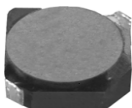


# PRH2D18AHP



## FEATURES 特点

- \* Excellent solderability and high heat resistance  
良好的可焊性和高耐热性

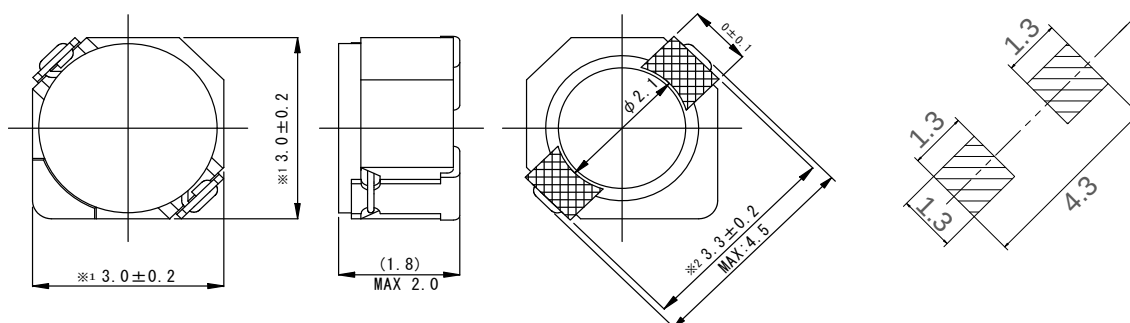
## APPLICATION 用途

- \* DC / DC 转换器

## MEASURING FREQUENCY 测试频率

- \* 100KHz 0.3V

## Shapes And Dimensions 外形及尺寸示意图



## Electrical Characteristics 电气性能

| Type<br>型号      | Indicate<br>表示 | Inductance<br>电感值     | D.C.R(Max)<br>直流电阻(毫欧) | Rated Current(Max)<br>额定电流(A) |
|-----------------|----------------|-----------------------|------------------------|-------------------------------|
| PRH2D1 8AHP-1R7 | 1R7            | 1.7 $\mu$ H $\pm$ 30% | 44(35)                 | 1.85                          |
| PRH2D1 8AHP-2R2 | 2R2            | 2.2 $\mu$ H $\pm$ 30% | 60(48)                 | 1.60                          |
| PRH2D1 8AHP-3R3 | 3R3            | 3.3 $\mu$ H $\pm$ 30% | 86(69)                 | 1.45                          |
| PRH2D1 8AHP-4R7 | 4R7            | 4.7 $\mu$ H $\pm$ 30% | 140(110)               | 1.20                          |
| PRH2D1 8AHP-6R3 | 6R3            | 6.3 $\mu$ H $\pm$ 30% | 160(128)               | 1.05                          |
| PRH2D1 8AHP-100 | 100            | 10 $\mu$ H $\pm$ 30%  | 245(195)               | 0.85                          |
| PRH2D1 8AHP-150 | 150            | 15 $\mu$ H $\pm$ 30%  | 345(275)               | 0.70                          |

\* SPQ:1000PCS/REEL