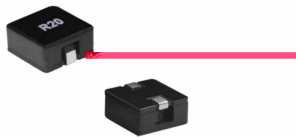


**FHC Series**  
SMD Flat Wire High Current Inductor  
Size 5040



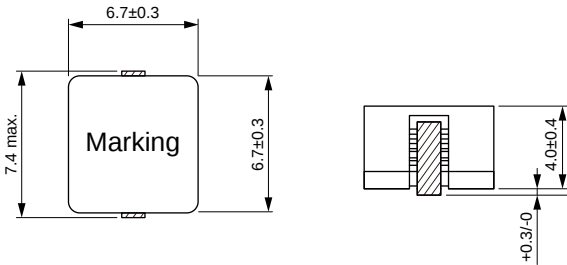
**CHARACTERISTICS**

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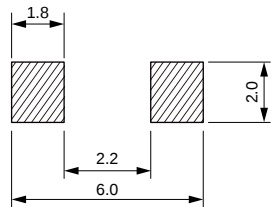
**APPLICATION**

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Dimensions: [mm]



Land Pattern: [mm]



**Electrical Properties:**

| Part No | Inductance<br>(μH) | Tolerance | Temperature<br>Rise Current<br>(A) | Satura on<br>Current<br>(A) | DC<br>Resistance<br>Typ.<br>(mΩ) | DC<br>Resistance<br>Max.<br>(mΩ) |
|---------|--------------------|-----------|------------------------------------|-----------------------------|----------------------------------|----------------------------------|
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |
|         |                    |           |                                    |                             |                                  |                                  |

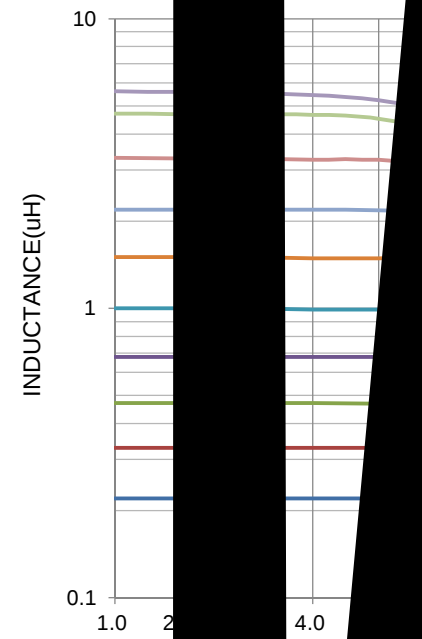
℃

℃

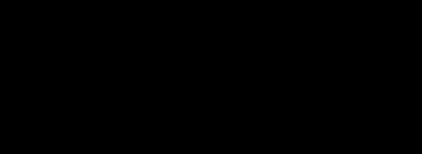
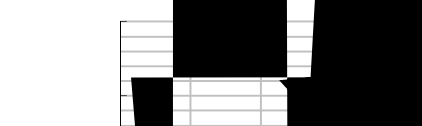
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Typical Electrical Characteristics

Inductance vs. Current



Temperature Rise



CURRENT(A)