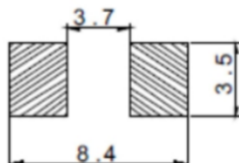
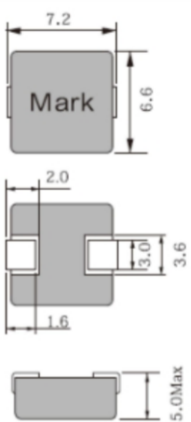


## YCM0650—Series

| 实物图                                                                               | 推荐焊盘                                                                                          | 尺寸图 (Unit:mm)                                                                       |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |              |  |
| 命名方式                                                                              |                                                                                               |                                                                                     |
| YCM 0650 — R56 M<br>1 2 3 4                                                       | 1.YCM产品系列型号<br>2.产品尺寸: (6.6×5.0mm)<br>3.电感值: R56: 0.56μH 470: 47μH<br>4.感值公差: M: ±20% M: ±30% |                                                                                     |

## 特性参数：YCM0650

| Part Number 型号 | Inductance value<br>电感量<br>@1000KHz, 1V(μ H) | DC Resistance<br>直流电阻(mΩ ) |         | Heat retng<br>Current<br>温升电流(A) | Saturation<br>Current<br>饱和电流(A) |
|----------------|----------------------------------------------|----------------------------|---------|----------------------------------|----------------------------------|
|                |                                              | 典型值 Typical                | 最大值 Max |                                  |                                  |
| YCM0650-R56M   | 0.56                                         | 3.2                        | 4.1     | 20                               | 26                               |
| YCM0650-R68M   | 0.68                                         | 3.9                        | 4.6     | 18                               | 26                               |
| YCM0650-R82M   | 0.82                                         | 4.6                        | 5.6     | 16                               | 22                               |
| YCM0650-1R0M   | 1.0                                          | 6.5                        | 9.0     | 12                               | 22                               |
| YCM0650-1R5M   | 1.5                                          | 8.5                        | 11      | 10                               | 18                               |
| YCM0650-2R2M   | 2.2                                          | 10.6                       | 13      | 9                                | 14                               |
| YCM0650-3R3M   | 3.3                                          | 18                         | 22      | 6.5                              | 11                               |
| YCM0650-4R7M   | 4.7                                          | 22                         | 28      | 6                                | 10                               |
| YCM0650-6R8M   | 6.8                                          | 33                         | 42      | 4.5                              | 9                                |
| YCM0650-100M   | 10                                           | 47                         | 61      | 4                                | 7                                |
| YCM0650-150M   | 15                                           | 77                         | 95      | 3                                | 5.5                              |
| YCM0650-220M   | 22                                           | 108                        | 140     | 2.2                              | 4                                |
| YCM0650-330M   | 33                                           | 160                        | 210     | 2                                | 4                                |
| YCM0650-470M   | 47                                           | 215                        | 255     | 2                                | 3                                |

## 典型电流重叠与温升特性曲线：

YCM 0650-2R2M

— INDUCTANCE (uH)  
— TEMP RISE(°C)

