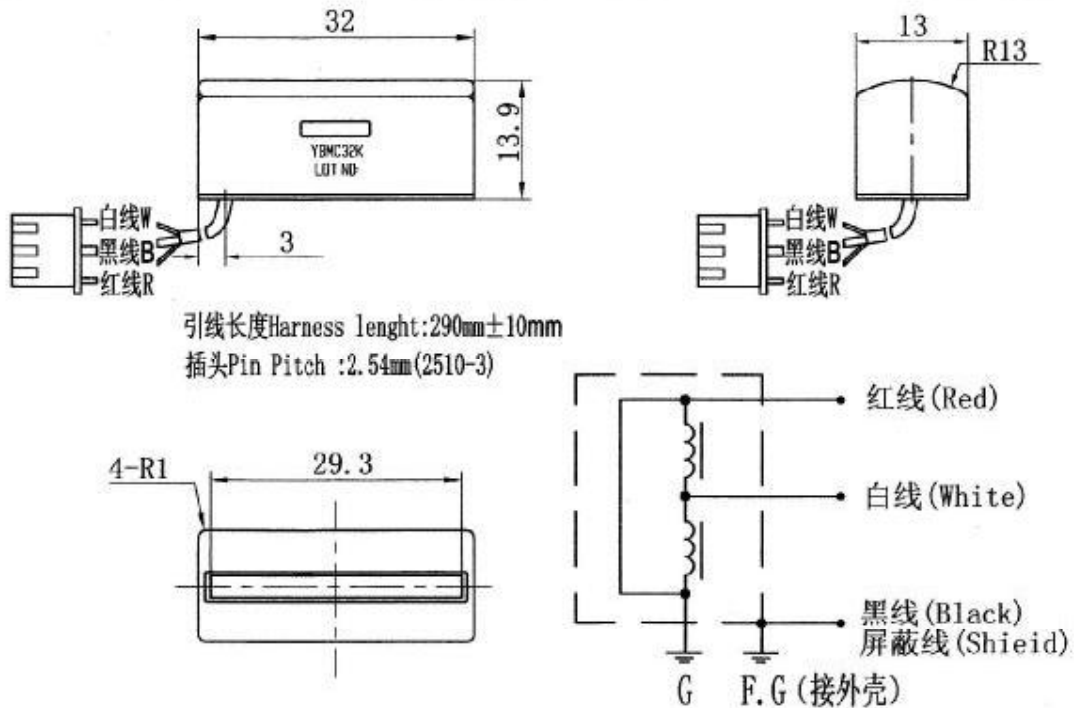


# THE SPECIFICATIONS OF YUE BAO MAGNETIC HEAD

## 粤宝磁头规格书

MODEL 型号: YBMC32K



\*Tolerance unless specified  $\pm 0.2\text{mm}$   
未注尺寸公差取 $\pm 0.2\text{mm}$

### ■ APPLICATION 适用范围

For paper money counters and paper money identification devices.

用于验钞/点钞机。

Identification for various paper money.

各种纸币的防伪识别。

### ■ FEATURE 特点

- Normal widest one of track 磁迹宽度 29.3 mm
- Magnetic testing of contacting type 磁性接触式检测
- Easy in use good compatibility 使用简单、兼容性强

■ MC32K 测试数据 (TESTING DATA)

| NO | ITEM 项目                       | SPECIFICATIONS<br>规格       | DATA 数据     |             |             |             |            | NOTE<br>备注        |
|----|-------------------------------|----------------------------|-------------|-------------|-------------|-------------|------------|-------------------|
|    |                               |                            | No. 1       | No. 2       | No. 3       | No. 4       | No. 5      |                   |
| 1  | Magnetic track length<br>磁迹长度 | 29.3mm ± 0.2mm             | 29.2        | 29.3        | 29.3        | 29.3        | 29.3       | mm                |
| 2  | D.C. Resistance<br>直流电阻       | 白-红(W-R): 1K Ω             | 1.02<br>k Ω | 1.02<br>k Ω | 1.05<br>k Ω | 1.03<br>k Ω | 1.0<br>k Ω | DC<br>20°C        |
|    |                               | 白-屏(W-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
|    |                               | 红-屏(R-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
| 3  | Impedance<br>阻抗               | 白-红(W-R):<br>2.38K Ω ± 30% | 2.26        | 2.35        | 2.45        | 2.40        | 2.36       | 100μ<br>A<br>1KHz |
|    |                               | 白-屏(W-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
|    |                               | 红-屏(R-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
| 4  | Inductance<br>电感              | 白-红(W-R):<br>350 mH ± 30%  | 362         | 353         | 338         | 357         | 360        | 1KHz              |
|    |                               | 白-屏(W-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
|    |                               | 红-屏(R-S): +∞               | +∞          | +∞          | +∞          | +∞          | +∞         |                   |
| 5  | Insulation Resistance<br>绝缘电阻 | 50M Ω min                  | +∞          | +∞          | +∞          | +∞          | +∞         | DC<br>250V        |
| 6  | Core Earth<br>接地电阻            | 100 Ω max                  | 0 Ω         | 2 Ω         | 1 Ω         | 1 Ω         | 0 Ω        | DC<br>3V          |
| 7  | Noise 干扰噪音                    | 1V max                     | 0.8         | 0.5         | 0.8         | 0.6         | 0.8        |                   |
| 8  | Singal 信号                     | 4V (饱和 SATURATION)         | 4V          | 4V          | 4V          | 4V          | 4V         |                   |

NOTE: W: CABLE IN WHITE COLOUR  
R: CABLE IN RED COLOUR  
S: CABLE IN BLACK COLOUR FOR SHIELDING