|  |  |
| --- | --- |
| Product name and model | Thin camera automatic focusing motor |
| Main technical performance index of the product | Function: Auto FocusSuitable pixel: 13M |
| Compared with the old products, what are the improvements(structure, material, technology, process, performance, use function) | With the increase of mobile phone screen, narrowing of the frame, restrictions on the availability of space within the mobile phone, the new product thin camera, auto focus motor with the following improvements:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Old products | New product | Utility |
| Design Technique | General thrust design | Magnetic circuit design optimization for low motor height, maintenance and lifting thrust performance | The required thrust for long stroke focusing |
| performance | Focus stroke 250um, height 3.1~ 3.4mm | Focus stroke 250um, only H2.9mm low height | Suitable for reducing module height and high pixel applications |
| Use function |  General specifications AF. | Auto focus, long stroke. | Applicable to high pixel lens imaging, with high screen ratio, low cell phone applications. |

 |