

ANTI-COUNTERFEIT 13.56MHz CHIP SMART LABEL

Anti-counterfeit smart label is breakable paper base tag with printing silver antenna on it. It can't be removable after sticking on the target. It is special use for anti-counterfeit or other case one time usage

13.56MHz Smart Label Specification

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| Part Number | HY-TH016S |
| Supported Standard | ISO 14443 A/I15693 |
| Recommended Operating frequency | 13.56 MHz |
| Passive Resonance Frequency (at +25°C) | 13.56 MHz ±200kHz |
| Memory (user programmable) | 512 bits(14443) / 1K bits(15693) |
| Typical programming cycles(at +25°C) | 100,000 |
| Data retention time (at +55°C) | > 10 years |
| Simultaneous Identification of Tags | Up to 50 tags(reader/antenna dependent) |
| Antenna size | 28 x 31mm |
| Label size | 30 x 35mm |
| Foil width | 40 ±0.2mm |
| Foil pitch | 45 ±0.2mm |
| Thickness | Chip: 0.18mm label base: 0.15mm Antenna: 6µm |
| Base material | Substrate:breakable paper Antenna: silver |
| Smallest bending radius allowed | 5mm |
| Operating temperature | -25°C to +70°C |
| Storage temperature (single label) | -40°C to +85°C |
| Storage temperature (on reel) | -40°C to +40°C |
| Delivery | Single row tape wound on carboard reel with 76.2mm diameter Reel outer diameter: approx 180mm |
| Typical quantity of good units per reel | 1,375 |

