# Model HF-1562-25-SLIX2 RFID Tag     Specifications & Data Sheet

ABS Tags offer a high impact protective covering well suited for pallet as well as outdoor applications requiring a robust IP68 waterproof encasement.  Some packages contain an anti-ferrous backing material for direct metal mount capabilities, designated with an "M" suffix to model/part numbers.  Inert to most chemicals, ABS RFID Tags are also capable of surviving salts, fuels, oils and fluctuating temperatures.
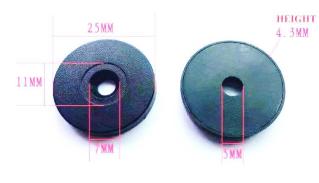


| Model Number | Part Number | Description | Read Range w/HF-3600E Reader |
|---|---|---|---|
| HF-1562-25-SLIX2 | 850-0007-25-SLIX2 | Model HF-1562-25-SLIX2 ABS Disc Tag, 25mm diameter x 4.3mm tall, 5mm center hole, 2528 bits NXP ICODE SLIX 2 ISO 15693 memory chip | 2.5" off metal |

| Mechanical: | Measurements: | 25x5mm | .98" x .20" |
|---|---|---|---|
| | Material: | ABS | |
| | Weight: | .11 ounces | 3 grams |
| Certifications: | RoHS III | REACH | CE |
| | FCC Part 15 & ETSI | ATEX compliant, SIL2 | Free of BBP, DEHP, DBP, DIBP |

| NXP ICODE SLIX2: | 2528 bits total memory | 64 bit, 8 byte UID | 896 bits user memory |
|---|---|---|---|
| RF: | Standard: | ISO 15693 | |
| | Frequency: | 13.56 MHz | |
| | Power: | Passive, no Battery | Powered by Reader RF Signal |
| | | Kill Tag Option | Password Protected |

| Environmental: | Storage Temp: | -40°F to +185°F | -40°C to +85°C |
|---|---|---|---|
| | Temp, Operating: | -40°F to +185°F | -20°C to +85°C |
| | Life: | 40 Year Shelf Life | 100k Writes |
| | Ingress Protection: | IP68 | |