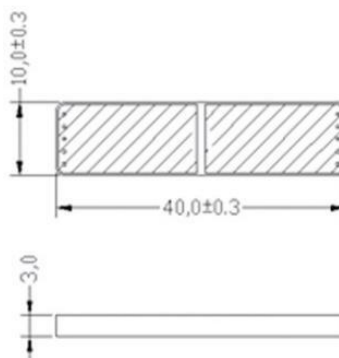


BRT-AM-12

FEATURES

BRT-AM-12 PCB Anti-Metal Tag is designed specifically for complex metal environments. It has the advantages of large reading distance, high sensitivity, small size and easy to install. It is especially suitable for a variety of metal environments, easy to use in metal asset equipment management, gun control, medical equipment management, logistics and etc.

HOUSING CONFIGURATION



PRODUCTS

| Part No. | Weight | Dimensions (LxWx H) | Chip | Installation | Color |
|-----------|--------|---------------------|----------|--------------|-------|
| BRT-AM-12 | 2.5g | 40 x 10 x 3mm | Alien H3 | 3M Glue | Black |

SPECIFICATIONS

| PARAMETER | SPECIFICATION |
|-----------------------|---------------------------------|
| Frequency bands, MHz | 920-925 |
| Sensitivity | -12dBm(Reference distance 3M) |
| Chip | Impinj Monza R6-p |
| Protocol supported | ISO 18000-6C, EPC global C1Gen2 |
| Function | Read/Write |
| EPC | 128-EPC |
| Chip memory | 32bits |
| TID | 96bits |
| Access password | 32bits |
| Kill password | 32bits |
| Data retention | 10 years |
| Write endurance | 10,000 cycles |
| Installation method | 3M Glue |
| Protection class | IP65 |
| Operating Temperature | -20° C to +85° C |
| Material of shell | PCB 3M Glue |

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