

LF RFID Tag (Token Tag)



Part Number :

| E L I - DIT 01 - IC01 | | | | | |
|--------------------------|-----|-----|------------------------------|-----|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| (1) Elastic RFIDTech Co. | | | (4) Item : Disc (Token) | | |
| (2) Frequency : LF | | | (5) Dimension NO. (as below) | | |
| (3) Category : Tag | | | (6) IC Type NO. (as below) | | |



Description :

The LF (125KHz / 134.2KHz) RFID Token Tag (Transponder) is an RFID inlay embedded in ABS. It's suitable for various kinds of applications in industrial and logistics non-metallic field. It's available in different sizes and chips for different read range, memory size and write mode depends on the application.

Specifications :

- Frequency : 125KHz / 134.2KHz (depends on IC)
- Material : ABS
- Weight : Depends on the part
- Operating Temperature : -10°C to 50°C

Applications :

- Access Control
- Vehicle Identification
- Container Tracking
- Asset Management
- Waste Management

| Dimension NO. | OD (mm) | HT (mm) | Color |
|---------------|---------|---------|-------|
| DIT01 | 25 | 4 | White |
| DIT02 | 30 | 2 | Black |
| DIT03 | 30 | 3 | Black |
| DIT04 | 30 | 4 | White |

| IC Type NO. | Memory | Function | IC Type | Supplier |
|-------------|-----------|----------|------------|----------|
| IC01 | 64 bits | R / O | EM4100 | EM-Marin |
| IC02 | 64 bits | R / O | EM4102 | EM-Marin |
| IC03 | 64 bits | R / O | TK4100 | TK |
| IC04 | 256 bits | R / W | Hitag 2 | Philips |
| IC05 | 256 bits | R / W | Hitag S256 | Philips |
| IC06 | 330 bits | R / W | T5567 | ATMEL |
| IC07 | 2048 bits | R / W | Hitag 1 | Philips |