



PRODUCT SPECIFICATION



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|----------------------|------------------------------|
| Product name: | <u>Paper RFID Fabric Tag</u> |
| Item No.: | <u>LDR-8535F</u> |
| Version: | <u>V1.0</u> |
| Date: | <u>2020.01.02</u> |

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Quick Details

LDR-8535F UHF RFID Washable Tag is compliant with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It is made in fabric material which is waterproof, soft, durable and nontoxic, it is mainly used for sewing and ironing in clothing industry.

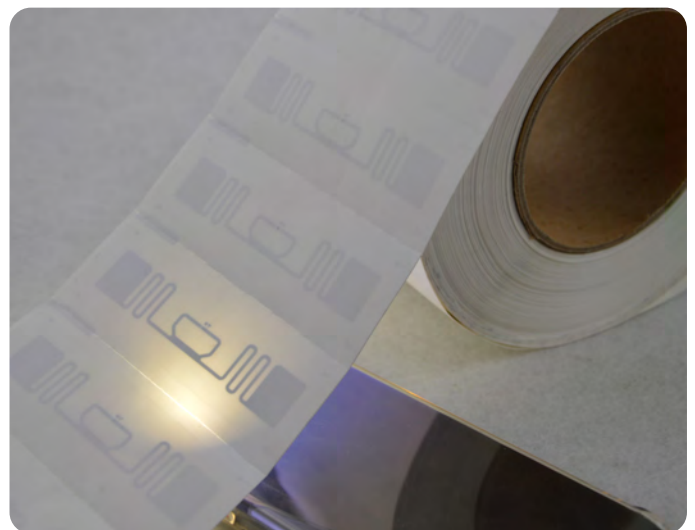
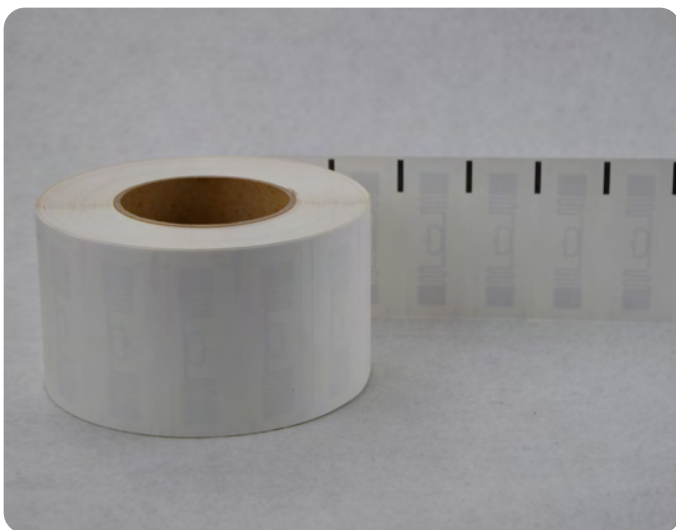
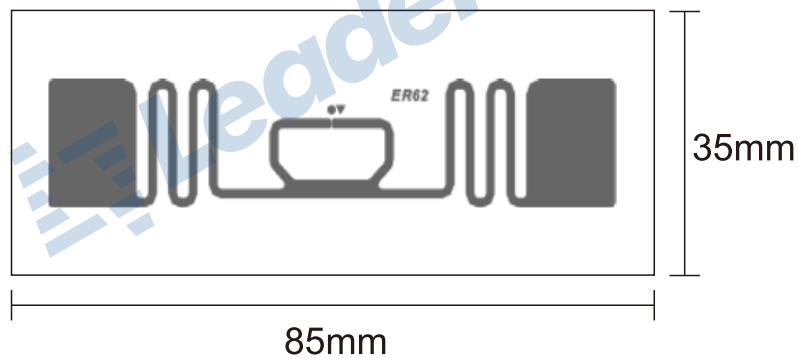
RFID Parameter

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|--------------------|---|
| Model No. | LDR-8535F |
| Type | Passive UHF RFID Fabric Tag |
| Protocol | ISO/IEC 18000-6C, EPC Class1 Gen2 |
| Frequency | Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz |
| Chip | Alien Higgs-3 |
| Memory | EPC 96bit/TID 64bits/User 512bits |
| Read&Write | Supported |
| Read Range | 1-10meters adjustable(reader and environment dependent) |
| Data retention | 10years |
| Programming Cycles | 100,000 cycles |
| Anti-collision | Support multiple tags reading |

Physical Parameter

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|--------------------|--|
| Size | 85×35mm / 3.35×1.38inch |
| Material | Nylon Fabric |
| Antenna Material | Aluminum Etching |
| Washing Condition | Washing max 30min at -20~ +40°C |
| Heat resistance | -25°C ~+65°C |
| Installation | Sewing or insert |
| Package | Roll |
| Customized Service | Logo printing, Series No. printing, Encoding, Size, Chip&Inlay |

Structure



Application

- Apparel, Linen and Laundry management;
- Hotel, spa, retirement home management;
- Hospital uniforms, Dry cleaners, Launderers;

