HF Library Label
IDT 200

IDT 200 is an ISO 15693-compliant High Frequency (HF) tag that operates at a 13.56 MHz frequency. It has been created especially for applications in libraries where it is pasted on documents, books, and other materials. It offers a practical way for the personnel to oversee the regular operations of the library without requiring manual labour. IDT 200 supports speedy book searches, automatic issue and return, and other user-facing functions. The tags are highly durable, reliable, easy to attach and can store information related to the items on which it is tagged. It is delivered in roll form as finished tags. It includes a premium permanent adhesive that offers outstanding bonding on a range of substrates.

PHYSICAL PARAMETER

Die Cut Size	80mm x 50mm x 0.2mm
Coil Size	76mm x 46mm
Mounting	Adhesive
Material	White Facestock Paper
Data Retention	50 Years
IC Write Endurance	100,000
Labels Per Roll	2000

RF SPECIFICATION

Protocol	ISO/IEC 15693
Operating Frequency	13.56 MHz
Read Range	1.5m
IC Type	NXP ICODE SLIX 2
Memory	2048 bits

ENVIRONMENTAL SPECIFICATIONS

Operating Tempreture	-25 °C to +85 °C
Storage Temperature	-40 °C to +85 °C
Shelf Life	5 Years

ORDER INFORMATION

Part Number	IDT.RF.T.HF.LIB.200

APPLICATION AREA

Library Management   Education   Jewelry   Drug Management   Retail