

HF LIBRARY LABEL IDT 100



IDT 100 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 100 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

Dimension	50mm x 53mm
Mounting	Adhesive
Material	Transparent
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
Memory	1024 bits

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -25 °C to +50 °C

Storage Temperature -40 °C to +64 °C

Shelf Life 5 Years

ORDER INFORMATION

Part Number IDT.RF.T.HF.LIB.100

APPLICATION AREA



Library
Management



Education



Jewelry



Drug
Management



Retail



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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