

MOUNT ON METAL WIDE LABEL

IDT 7234ML



The IDT 7234ML, a specialized UHF On-Metal Wide Label designed for efficient tagging of metal surfaces and objects. Its thin, soft, and flexible structure makes it suitable for both curved and flat surfaces. These labels are EPC CLASS 1 GEN2v2 certified, ensuring compatibility and optimal performance with thermal printers. With its excellent read-range of up to 8 meters, the IDT 7234ML delivers reliable and accurate data capture on metal surfaces.

PHYSICAL PARAMETERS

Dimension 72mm x 34mm x 01mm

Weight 8g ± 2

Encasement / Material PET/Aluminium Foil/Foam

Packaging Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

Operating Temperature -40°C to +85°C

Storage Temperature -40°C to +120°C

Chemical Resistance Resistant To Chemical Solvent and Moisture

Shock & Vibration MIL STD 810-G

Attachment Adhesive / Rivets & Screws

Sealing IP 68

RFID PERFORMANCE

Working Frequency	865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Standard Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Chip Type	Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range Fixed Reader	Up to 8m (Reader & Chip Dependent)
Read Range Handheld Reader	Up to 4m (Reader & Chip Dependent)

PERSONALIZATION

Pre-Encoding	Customer Specific Encoding of EPC
Customized Printed	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

ORDER INFORMATION

Part No.	IDT.RF.T.7234ML.BL (Blank) IDT.RF.T.7234ML.WP (With Printing)
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APPLICATION AREA



Warehouse



Cosmetics



Manufacturing



Logistics &
Supply Chain



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